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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,829,726

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,829,726

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1792***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**S269**
6. Preliminary examination fee (Rule 58)	**S800**

* International fees will be reduced by:

- **S269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **S404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**269 S**
6. Taxe d'examen préliminaire (Règle 58)	**800 S**

* Les frais seront réduits de:

- **269 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail*@*wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail*@*wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS *(DIES NON)*

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* ᴹᶜ et *Xpresspost*ᴹᶜ de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*ᴹᶜ et *Xpresspost*ᴹᶜ de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*ᴹᶜ et *Xpresspost*ᴹᶜ de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the *PCT Administrative Instructions*.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 24, 2017 contains applications open to public inspection from January 8, 2017 to January 14, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 24 janvier 2017 contient les demandes disponibles au public pour consultation pour la période du 8 janvier 2017 au 14 janvier 2017.

Canadian Patents Issued

January 24, 2017

Brevets canadiens délivrés

24 janvier 2017

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[25] EN
[54] **HIGHLY COMPRESSIBLE IRON POWDER**
[54] **POUDRE DE FER EXTREMEMENT COMPRESSIBLE**
[72] OZAKI, YUKIKO, JP
[72] UETA, MASATERU, JP
[72] NAKAMURA, NAOMICHI, JP
[73] JFE STEEL CORPORATION, JP
[86] (2381507)
[87] (2381507)
[48] 2017-01-24
[22] 2002-04-11
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[25] EN
[54] **NOVEL AQUEOUS HYDROGEN PEROXIDE SOLUTIONS**
[54] **NOUVELLES SOLUTIONS DE PEROXYDE D'HYDROGENE AQUEUSES**
[72] BRASSE, CLAUDIA, DE
[72] GLENNEBERG, JUERGEN, DE
[72] HAAS, THOMAS, DE
[72] STOCHNIOL, GUIDO, DE
[72] WOELL, WOLFGANG, DE
[73] EVONIK DEGUSSA GMBH, DE
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[86] 2003-09-23 (PCT/EP2003/010558)
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[25] EN
[54] **METHOD FOR LAYING A PLAYABLE SURFACE, FOR INSTANCE A PLAYING FIELD, AND SURFACE THUS FORMED**
[54] **METHODE DE SUPERPOSITION DE SURFACE DE JEU, NOTAMMENT UN TERRAIN DE JEU, ET SURFACE AINSI FORMEE**
[72] DE VRIES, HUGO, NL
[72] ROOK, PIETER, NL
[73] DE VRIES, HUGO, NL
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[85] 2005-05-30
[86] 2003-07-24 (PCT/NL2003/000542)
[87] (WO2004/011724)
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[54] **WALL MOUNTED TOGGLE HOOK**
[54] **CROCHET DE CHEVILLOT MURAL**
[72] MCDUFF, PIERRE, CA
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[25] EN
[54] **USE OF LIPID CONJUGATES IN THE TREATMENT OF DISEASE**
[54] **UTILISATION DE CONJUGUES LIPIDIQUES DANS LE TRAITEMENT DE MALADIES**
[72] YEDGAR, SAUL, IL
[73] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2006-09-01
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[25] EN
[54] **ACCESS CONTROL SYSTEM WITH MULTI-SEGMENT ACCESS CODES AND AUTOMATIC VOID LIST DELETION**
[54] **SYSTEME DE COMMANDE D'ACCES AVEC CODE D'ACCES A PARTIES MULTIPLES ET SUPPRESSION DE LISTES NULLES AUTOMATIQUE**
[72] PESAPANE, DOMINIC, US
[73] INTERFLEX DATENSYSTEME GMBH & CO. KG, DE
[85] 2006-09-11
[86] 2005-03-09 (PCT/US2005/007657)
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[25] EN
[54] **TRI-SUBSTITUTED 2-BENZHYDRYL-5-BENZYLAMINO-TETRAHYDRO-PYRAN-4-OL AND 6-BENZHYDRYL-4-BENZYLAMINO-TETRAHYDRO-PYRAN-3-OL ANALOGUES, AND NOVEL 3, 6-DISTRIBUTED PYRAN DERIVATIVES**
[54] **ANALOGUES DE 2-BENZHYDRYL-5-BENZYLAMINO-TETRAHYDRO-PYRAN-4-OL ET 6-BENZHYDRYL-4-BENZYLAMINO-TETRAHYDRO-PYRAN-3-OL TRISUBSTITUES, ET NOUVEAUX DERIVES DE 3,6 PYRAN DISTRIBUE**
[72] DUTTA, ALOKE K., US
[73] WAYNE STATE UNIVERSITY, US
[85] 2006-10-13
[86] 2005-04-15 (PCT/US2005/012748)
[87] (WO2005/105075)
[30] US (60/563,189) 2004-04-16

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[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS MANAGEMENT OF ARTICLES**
[54] **METHODE ET DISPOSITIF DE GESTION SANS FIL D'ARTICLES**
[72] KAMEL, JOHN-PIERRE, CA
[73] BCE INC, CA
[86] (2572649)
[87] (2572649)
[22] 2006-12-29

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **LOGIC-BASED COMPUTING DEVICE AND METHOD**
[54] **DISPOSITIF DE CALCUL FONDE SUR LA LOGIQUE ET METHODE**
[72] HAWKINS, PETER, GB
[73] MANTHATRON-IP LIMITED, GB
[85] 2007-04-12
[86] 2005-10-17 (PCT/EP2005/055310)
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[54] **METHODS OF STUDYING TOLERANCE IN MHC-II TRANSGENIC ANIMALS**
[54] **PROCEDES POUR ETUDIER LA TOLERANCE CHEZ DES ANIMAUX TRANSGENIQUES MHC-II**
[72] BAKER, MATTHEW, GB
[73] ANTITOPE LIMITED, GB
[85] 2007-05-17
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[54] **GROUP OF THREE STATOR WINDINGS FOR A STATOR OF AN ELECTRIC MACHINE, A STATOR ARRANGEMENT, A GENERATOR, AND WIND TURBINE**
[54] **GROUPE DE TROIS ENROULEMENTS DE STATOR POUR UN STATOR DE MACHINE ELECTRIQUE, ENSEMBLE DE STATOR, GENERATEUR ET EOLIENNE**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PROSTHETIC DEVICES AND METHODS FOR USING SAME**
[54] **DISPOSITIFS PROTHETIQUES ET LEURS PROCEDES D'UTILISATION**
[72] SHOHAT, SHAUL, IL
[73] ORTHO-SPACE LTD., IL
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[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE L'ETAT D'UNE EOLIENNE**
[72] GRAM-HANSEN, KLAUS, DK
[72] JUHL, AXEL, DK
[72] MOELLER, TROELS KILDEMOES, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[73] GRAM & JUHL A/S, DK
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[87] (2680928)
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[54] **A BAKER'S OVEN**
[54] **FOUR DE BOULANGERIE**
[72] WILLETT, PAUL E., AU
[73] MOFFAT PTY LIMITED, AU
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[54] **SYSTEMES ET PROCEDES DE REPONSE D'AIDE A LA DECISION**
[72] RANDAZZO, MICHAEL THOMAS, US
[72] SECRIST, RANDY KENT, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2009-10-15
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[72] HACHEY, JOHN, US
[73] VISA U.S.A. INC., US
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[54] **SYSTEME DE LIGATURE PERMETTANT DE RACCORDER DES BARRES D'ARMATURE DANS DES ENSEMBLES DE BETON**
[72] OLIVA, MICHAEL G., US
[72] BANK, LAWRENCE C., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[25] EN
[54] **LYSOPHOSPHATIDIC ACID ACYLTRANSFERASE GENES**
[54] **GENES D'ACYLTRANSFERASE D'ACIDE LYSOPHOSPHATIDIQUE**
[72] OCHIAI, MISA, JP
[72] TOKUDA, HISANORI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2009-11-18
[86] 2008-05-23 (PCT/JP2008/059564)
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[54] **SNAP-ON WALL PLATE ASSEMBLY**
[54] **ENSEMBLE A PLAQUE MURALE ENCLIPSABLE**
[72] PECK, DAVID M., US
[73] HUBBELL INCORPORATED, US
[86] (2687704)
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[54] **SYSTEME DE ROUES RETRACTABLES POUR SKI DE MOTONEIGE**
[72] BEAUDOIN, DENIS, CA
[73] INVESTISSEMENTS D. BEAUDOIN INC., CA
[86] (2687708)
[87] (2687708)
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[25] EN
[54] **DETECTION OF NON-PROTRUDING POTABLE WATER CONDUIT OR WATERMAIN SERVICES USING THERMAL IMAGING**
[54] **DETECTION DES CONDUITES D'EAU POTABLE SAILLANTES OU SERVICES DE CONDUITES PRINCIPALES D'ALIMENTATION EN EAU FAISANT APPEL A L'IMAGERIE THERMIQUE**
[72] SUDANO, ANTHONY, CA
[72] DAVISON, MICHAEL, CA
[72] COTE, BENOIT, CA
[73] SANEXEN ENVIRONMENTAL SERVICES, INC., CA
[86] (2688783)
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[54] **CATALYSTS FOR HYDRODEMETALLATION AND HYDRODESULFURIZATION AND IMPLEMENTATION IN A LINKING PROCESS IN A SINGLE FORMULATION**
[54] **CATALYSEURS D'HYDRODEMETALLATION ET D'HYDRODESULFURATION ET MISE EN OEUVRE DANS UN PROCEDE D'ENCHAINEMENT EN FORMULATION UNIQUE**
[72] GUICHARD, BERTRAND, FR
[72] GUILLAUME, DENIS, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2688820)
[87] (2688820)
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[54] **RECIPIENT A MAIN**
[72] BERGMAN, MARK W., US
[72] LEYDEN, MATTHEW V., US
[72] WAFFENSMITH, JEFFERY B., US
[72] YOUNG, JAMES L., US
[73] BERCOM INTERNATIONAL, LLC, US
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[25] EN
[54] **OIL SUSPENSIONS OF SULPHONYLUREAS AND AGROCHEMICAL COMBINATIONS**
[54] **SUSPENSIONS HUILEUSES DE SULFONYLUREES ET DE COMBINAISONS AGROCHIMIQUES**
[72] CASANA GINER, VICTOR, AT
[72] GIMENO SIERRA, MIGUEL, AT
[72] GIMENO SIERRA, BARBARA, AT
[73] GAT MICROENCAPSULATION, AG, AT
[85] 2009-12-14
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[54] **STEERING SYSTEM FOR A TRACKED VEHICLE**
[54] **SYSTEME DE DIRECTION POUR UN VEHICULE CHENILLE**
[72] GILBERT, SYLVAIN, CA
[72] PARE, DANIEL, CA
[72] GAGNON, ROBERT, CA
[73] LES PRODUITS GILBERT INC., CA
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[54] **BORON-CONTAINING SMALL MOLECULES**
[54] **PETITES MOLECULES CONTENANT DU BORE**
[72] BAKER, STEPHEN J., US
[72] HERNANDEZ, VINCENT S., US
[72] SHARMA, RASHMI, CA
[72] NIEMAN, JAMES A., CA
[72] AKAMA, TSUTOMA, US
[72] ZHANG, YONG-KANG, US
[72] PLATTNER, JACOB J., US
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[72] SINGH, RAJESHWAR, CA
[72] ZHOU, HUCHEN, CN
[72] XIA, YI, US
[72] PHILLIPS, JAMES G., US
[72] MOHAMMAD, RAHIM, CA
[72] LU, XIAOSONG, CA
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[73] ANACOR PHARMACEUTICALS, INC., US
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[25] EN
[54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF RENAL DISEASE**
[54] **COMPOSES ET PROCEDES POUR LE TRAITEMENT D'UNE MALADIE RENALE**
[72] HEFFERNAN, MARK, IE
[72] O'NEILL, LUKE, IE
[72] MCGUIRK, PETER, IE
[72] KEOGH, BRIAN, IE
[72] LOCHER, CHRISTOPHER, IE
[73] OPSONA THERAPEUTICS LIMITED, IE
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[54] **DUAL SOURCE AUTO-CORRECTION IN DISTRIBUTED TEMPERATURE SYSTEMS**
[54] **AUTO-CORRECTION DE SOURCE DOUBLE DANS DES SYSTEMES DE MESURES DE TEMPERATURES REPARTIES**
[72] LEE, CHUNG, US
[72] SUH, KWANG, US
[73] SENSORTRAN, INC., US
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[54] **PHOSPHATIDIC ACID PHOSPHATASE HOMOLOGS AND USE THEREOF**
[54] **HOMOLOGUES DE LA PHOSPHATASE DE L'ACIDE PHOSPHATIDIQUE ET UTILISATION CONNEXE**
[72] OCHIAI, MISA, JP
[72] TOKUDA, HISANORI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **FEUILLE A ETIQUETTES POUR PROCEDE D'EMBOUTISSAGE**
[72] ROTH, MATHIAS, DE
[72] KOCHEM, KARL-HEINZ, DE
[72] TEWS, WILFRID, DE
[72] MUELLER, AXEL, DE
[73] TREOFAN GERMANY GMBH & CO. KG, DE
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[25] EN
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[54] **ETHOXYLATES DE PHENOL STYRENES DANS UNE POLYMERISATION EN EMULSION**
[72] DAVIS, LAWRENCE C., US
[72] GODWIN, EDWARD R., US
[72] HINTON, CHARLES V., US
[72] TANNER, JAMES T., US
[73] ETHOX CHEMICALS, LLC, US
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[54] **PURINE DERIVATIVES FOR USE IN THE TREATMENT OF FAB-RELATED DISEASES**
[54] **UTILISATION DE DERIVES DE LA PURINE POUR LE TRAITEMENT DE MALADIES LIEES AU FAB**
[72] HIMMELSBACH, FRANK, DE
[72] MARK, MICHAEL, DE
[72] TADAYYON, MOHAMMAD, GB
[72] THOMAS, LEO, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **CDCA1 PEPTIDE AND PHARMACEUTICAL AGENT COMPRISING THE SAME**
[54] **PEPTIDE CDCA1 ET AGENT PHARMACEUTIQUE LE COMPRENANT**
[72] NISHIMURA, YASUHARU, JP
[72] HARAO, MICHIKO, JP
[72] TSUNODA, TAKUYA, JP
[72] NAKAMURA, YUSUKE, JP
[73] ONCOTHERAPY SCIENCE, INC., JP
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[54] **PLAQUE DE PLATRE LEGERE**
[72] YU, QIANG, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2010-03-22
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[54] **FILM AGRICOLE ETIRABLE PRE-ETIRE**
[72] HUYGHE, MICHAEL, NL
[73] COMBIPAC BV, NL
[85] 2010-03-25
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[25] EN
[54] **COMPOSITIONS COMPRISING AN ANTIGEN, AN AMPHIPATHIC COMPOUND AND A HYDROPHOBIC CARRIER, AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT UN ANTIGENE, UN COMPOSE AMPHIPATHIQUE ET UN SUPPORT HYDROPHOBE, ET LEURS UTILISATIONS**
[72] MANSOUR, MARC, CA
[73] IMMUNOVACCINE TECHNOLOGIES INC., CA
[85] 2010-03-25
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[25] EN
[54] **CONTROL MANAGEMENT OF VOICE-OVER-IP PARAMETERS**
[54] **GESTION DE COMMANDES DE PARAMETRES - VOIX SUR IP**
[72] FRACCALVIERI, DONATO, IT
[72] D'ALEO, MARCO, IT
[72] FORLANO, LUIGI, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2701240)
[87] (2701240)
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[25] EN
[54] **BINDING FOR FASTENING A BOOT**
[54] **LIEN SERVANT A ATTACHER UNE BOTTE**
[72] KORPUA, KIMMO, FI
[73] KUUSAMON UISTIN OY, FI
[86] (2702537)
[87] (2702537)
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[25] EN
[54] **METHOD OF MAKING A COMPOSITION FROM METAL OXIDE AND POLYMER PRECURSORS**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES, REVETEMENTS ET ARTICLES APPARENTES**
[72] JARRELL, JOHN D., US
[72] MORGAN, JEFFREY R., US
[73] BIOINTRAFACE, INC., US
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[25] EN
[54] **PRESSURE PLATE ASSEMBLY FOR CURTAIN WALL PANELS**
[54] **CALE POUR PANNEAUX DE COURTINE**
[72] LABRECQUE, NORMAND, CA
[72] LESSARD, CHRISTIAN, CA
[73] GROUPE LESSARD INC., CA
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[25] EN
[54] **ADDITION OF ZWITTERIONIC SURFACTANT TO WATER SOLUBLE POLYMER TO INCREASE THE STABILITY OF THE POLYMERS IN AQUEOUS SOLUTIONS CONTAINING SALT AND/OR SURFACTANTS**
[54] **AJOUT D'UN AGENT TENSIOACTIF ZWITTERIONIQUE A UN POLYMERE SOLUBLE DANS L'EAU POUR AUGMENTER LA STABILITE DES POLYMERES DANS DES SOLUTIONS AQUEUSES CONTENANT UN SEL ET/OU DES AGENTS TENSIOACTIFS**
[72] HOUGH, LAWRENCE ALAN, US
[72] LIZARRAGA, GILDA MARIA, US
[72] ADAM, HERVE, US
[72] CASTAING, JEAN-CHRISTOPHE, US
[72] KESAVAN, SUBRAMANIAN, US
[73] RHODIA OPERATIONS, FR
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[54] **POLYMERES GREFFES CONTENANT DES CHAINES LATERALES OLIGOALKYLENE-IMINE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION**
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[72] SCHOENFELDER, DANIEL, DE
[72] HAEHNLE, HANS-JOACHIM, DE
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[54] **TETRAHYDROPHENANTHRIDINONES ET TETRAHYDROCYCLOPENTAQUINOLINONES COMME INHIBITEURS DE LA POLYMERISATION DE LA TUBULINE ET DE PARP**
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[54] **COMPOSES COMPRENANT UN PHARMACORE ANTI-INFLAMMATOIRE ET PROCEDES D'UTILISATION**
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[54] **METHODS FOR PRESERVING AND/OR INCREASING RENAL FUNCTION USING XANTHINE OXIDOREDUCTASE INHIBITORS**
[54] **PROCEDES DE PRESERVATION ET/OU D'AUGMENTATION DE LA FONCTION RENALE A L'AIDE D'INHIBITEURS DE LA XANTHINE OXYDOREDUCTASE**
[72] LADEMACHER, CHRISTOPHER, US
[72] MACDONALD, PATRICIA, US
[72] WHELTON, ANDREW, US
[73] TAKEDA PHARMACEUTICALS U.S.A., INC., US
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[54] **INTEGRATED CONDITION OR ACTUATION MONITORING AND CONTROL COMPONENT FOR SWITCHES, CIRCUIT BREAKERS,PANEL BOARDS, AND OTHER ITEMS FOR ELECTRICAL CONTROL AND CIRCUIT PROTECTION**
[54] **COMPOSANT DE CONTROLE ET DE COMMANDE INTEGRES D'ETAT OU D'ACTIVATION POUR COMMUTATEURS, COUPE-CIRCUITS, TABLEAUX DE DISTRIBUTION ET AUTRES ARTICLES POUR LA COMMANDE ELECTRIQUE ETLA PROTECTION DE CIRCUITS**
[72] HOLLOWAY, DAVID CARR, US
[72] JANOYAN, KEROP D., US
[72] WHELAN, MATTHEW J., US
[73] COOPER TECHNOLOGIES COMPANY, US
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[72] VON BULOW, MARTIN, DK
[72] GLEJBOL, KRISTIAN, DK
[72] MERSEBACH, FRANK DANIEL, DK
[73] WAVEPISTON A/S, DK
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[54] **SYSTEM AND METHOD FOR REMOTELY CONTROLLING MOBILE COMMUNICATION DEVICES**
[54] **SYSTEME ET METHODE DE TELECOMMANDE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] CHIU, DENNY K., CA
[72] GODFREY, JAMES A., CA
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[73] BLACKBERRY LIMITED, CA
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[54] **SUBSTITUTED IMIDAZO[1,2B]PYRIDAZINE COMPOUNDS AS TRK KINASE INHIBITORS**
[54] **COMPOSES IMIDAZO[1,2B]PYRIDAZINE SUBSTITUES COMME INHIBITEURS DE KINASES TRK**
[72] ANDREWS, STEVEN W., US
[72] HAAS, JULIA, US
[72] JIANG, YUTONG, US
[72] ZHANG, GAN, US
[73] ARRAY BIOPHARMA INC., US
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[54] **DEVICE FOR COATING FOOD PRODUCTS, PARTICULARLY FRUITS AND VEGETABLES**
[54] **DISPOSITIF D'ENROBAGE DE PRODUITS ALIMENTAIRES NOTAMMENT DE FRUITS ET LEGUMES**
[72] SARDO, ALBERTO, FR
[72] SARDO, STEFANO, FR
[73] XEDA INTERNATIONAL, FR
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[54] **REACTEUR A DOUBLE CUVE**
[72] HARRISON, BRIAN H., CA
[72] HOOPER, HURIDON A., CA
[73] RUBRECO INC., CA
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[54] **ENSEMBLE TUBULURE MEDICALE POUR FACILITER LA FIXATION DE TUBE**
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[72] BERGER, ERWIN, CH
[73] ACROSTAK CORP., CH
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[54] **DISPOSITIF DE TRAITEMENT**
[72] FRIBERG, OLOF, SE
[72] VAN DER POEL, HANS, NL
[73] DELAVAL HOLDING AB, SE
[85] 2011-03-28
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[54] **COMPOSES ANTIBIOTIQUES OXAZOLIDINONE TRICYCLIQUE**
[72] HUBSCHWERLEN, CHRISTIAN, CH
[72] RITZ, DANIEL, CH
[72] RUEEDI, GEORG, CH
[72] SURIVET, JEAN-PHILIPPE, CH
[72] ZUMBRUNN ACKLIN, CORNELIA, CH
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[54] **METHOD FOR PRODUCING LIQUID AND GASEOUS NITROGEN STREAMS, A HELIUM-RICH GASEOUS STREAM, AND A DENITROGENED HYDROCARBON STREAM, AND ASSOCIATED PLANT**
[54] **PROCEDE DE PRODUCTION DE COURANTS D'AZOTE LIQUIDE ET GAZEUX, D'UN COURANT GAZEUX RICHE EN HELIUM ET D'UN COURANT D'HYDROCARBURES DEAZOTE ET INSTALLATION ASSOCIEE**
[72] PARADOWSKI, HENRI, FR
[72] VOVARD, SYLVAIN, FR
[73] TECHNIP FRANCE, FR
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[54] **BRULEUR A TUBES PARALLELES A REFROIDISSEMENT AMELIORE ET TAILLE REDUITE**
[72] AHMED, MALLIK R., US
[73] CHAR-BROIL, LLC, US
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[54] **NOVEL PYRAZOLE-3-CARBOXAMIDE DERIVATIVE HAVING 5-HT2B RECEPTOR ANTAGONIST ACTIVITY**
[54] **NOUVEAU DERIVE DE PYRAZOLE-3-CARBOXAMIDE DOTE D'UNE ACTIVITE ANTAGONISTE DU RECEPTEUR 5-HT2B**
[72] YAMAGISHI, TATSUYA, JP
[72] KAWAMURA, KIYOSHI, JP
[72] INOUE, TADASHI, JP
[72] SHISHIDO, YUJI, JP
[72] ITO, HIROAKI, JP
[73] RAQUALIA PHARMA INC., JP
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[54] **COIFFE D'ENDOSCOPE POUR TISSU DE SUTURE**
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[72] SURTI, VIHAR, C., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **SYSTEMES DE DETECTION MULTI-ECRANS**
[72] RYGE, PETER, US
[72] HUGHES, RONALD J., US
[72] GRAY, STEVEN J., US
[73] RAPISCAN SYSTEMS, INC., US
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[54] **THE USE OF FATTY ACID COMPOSITIONS AS LAXATIVES**
[54] **L'UTILISATION DE COMPOSITIONS D'ACIDE GRAS COMME LAXATIFS**
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[72] STEFANSSON, EINAR, IS
[73] LIPID PHARMACEUTICALS EHF., IS
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[73] ABBOTT MEDICAL OPTICS INC., US
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[72] LANCASTER, MARK, US
[73] SOUTHWIRE COMPANY, LLC, US
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[54] **COMMANDE DE PEDALE DE PIED AJUSTABLE POUR CHIRURGIE OPHTALMIQUE**
[72] TRAN, TUAN (TOM) M., US
[72] GERG, JAMES, US
[72] DE SILVA, PRAVEEN, US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **ENSEMBLES D'AUBES**
[72] RIVERS, JONATHAN M., US
[72] SCOTT, MATTHEW A., GB
[73] ROLLS-ROYCE CORPORATION, US
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[54] **METHOD FOR CONTROLLING STREPTOCOCCUS PNEUMONIAE SEROTYPE 19A POLYSACCHARIDE MOLECULAR WEIGHT**
[54] **PROCEDE DE REGULATION DE LA MASSE MOLECULAIRE DE POLYSACCHARIDE DE SEROTYPE 19A DE STREPTOCOCCUS PNEUMONIAE**
[72] CRINEAN, JEAN HEATHER, US
[73] WYETH LLC, US
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[25] FR
[54] **METHOD FOR PRODUCING A STREAM OF SUBCOOLED LIQUEFIED NATURAL GAS USING A NATURAL GAS FEEDSTREAM, AND ASSOCIATED FACILITY**
[54] **PROCEDE DE PRODUCTION D'UN COURANT DE GAZ NATUREL LIQUEFIE SOUS-REFROIDI A PARTIR D'UN COURANT DE CHARGE DE GAZ NATUREL ET INSTALLATION ASSOCIEE**
[72] PARADOWSKI, HENRI, FR
[72] VOVARD, SYLVAIN, FR
[73] TECHNIP FRANCE, FR
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[54] **MODIFICATION DE BIOMASSE POUR CONVERSION EFFICACE EN CARBURANTS**
[72] BRADY, MICHAEL, US
[72] STAMIRES, DENNIS, US
[72] O'CONNOR, PAUL, NL
[73] KIOR, INC., US
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[54] **METHOD FOR PRODUCING L-AMINO ACID USING ENTEROBACTERIACEAE COMPRISING INCREASED GLTP AND GLTS GENE EXPRESSION**
[54] **METHODE DE PRODUCTION D'ACIDE AMINE L EMPLOYANT DES ENTEROBACTERIACEES RENFERMANT L'EXPRESSION AUGMENTEE DU GENE GLTP ET DU GENE GLTS**
[72] WAKASA, YUORI, JP
[72] TAKESHITA, RYO, JP
[73] AJINOMOTO CO., INC., JP
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[54] **COMPOSITIONS CELLULAIRES POUR APPLICATION THERAPEUTIQUE**
[72] HOPE, ANDREW, GB
[72] MILJAN, ERIK, GB
[72] SINDEN, JOHN, GB
[73] RENEURON LIMITED, GB
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[73] WARATAH OM OY, FI
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[54] **SYSTEME DISTRIBUTEUR A COMMUTATION DE SOURCE AUTOMATIQUE ET ACTIVE PAR PRESSION**
[72] CIAVARELLA, NICK, US
[72] HAYES, DAVID, US
[73] GOJO INDUSTRIES, INC., US
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[54] **ANTI-IDIOTYPE ANTIBODY AGAINST AN ANTIBODY AGAINST THE AMYLOID .BETA. PEPTIDE**
[54] **ANTICORPS ANTI-IDIOTYPE DIRIGE CONTRE UN ANTICORPS DIRIGE CONTRE LE PEPTIDE AMYLOIDE .BETA.**
[72] ESSIG, ULRICH, DE
[72] HOESEL, WOLFGANG, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VOGEL, RUDOLF, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **TETRAZOLE SUBSTITUTED ANTHRANILIC ACID AMIDES AS PESTICIDES**
[54] **AMIDES D'ACIDE ANTHRANILIQUE SUBSTITUES PAR TETRAZOL, UTILISES COMME PESTICIDES**
[72] FISCHER, RUEDIGER, DE
[72] FUNKE, CHRISTIAN, DE
[72] GESING, ERNST RUDOLF, DE
[72] GRONDAL, CHRISTOPH, DE
[72] HENSE, ACHIM, DE
[72] BECKER, ANGELA, DE
[72] FRANKEN, EVA-MARIA, FR
[72] MALSAM, OLGA, DE
[72] VOERSTE, ARND, DE
[72] GOERGENS, ULRICH, DE
[72] WROBLOWSKY, HEINZ-JUERGEN, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **.BETA.-ARRESTIN EFFECTORS AND COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **EFFECTEURS DE LA .BETA.-ARRESTINE, COMPOSITIONS EN CONTENANT ET LEURS PROCEDES D'UTILISATION**
[72] YAMASHITA, DENNIS, US
[72] CHEN, XIAO-TAO, US
[73] TREVENA, INC., US
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[72] KARTHAUS, DAGMAR, DE
[72] ANLAUF, SONJA, DE
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[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER L'EMPLACEMENT D'UN EQUIPEMENT UTILISATEUR DANS UN SYSTEME DE TRANSMISSION SANS FIL**
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[72] LI, JUN, US
[72] TANG, YUQIANG, US
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[54] **POLYURETHANES, ARTICLES ET REVETEMENTS PREPARES A PARTIR DE CEUX-CI ET LEURS PROCEDES DE FABRICATION**
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[72] LORO, GAEL, FR
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[72] LEVIN, SHALOM, IL
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[54] **APPAREIL MENAGER EQUIPE D'UN SYSTEME DE BATI AMELIORE**
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[72] SADTLER, GRAHAM, US
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[72] VAN DER SANDE, KAREN, BE
[73] HUNTSMAN CORPORATION AUSTRALIA PTY. LIMITED, AU
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[72] GUIVER, MICHAEL D., CA
[72] ROBERTSON, GILLES P., CA
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[72] HENNESSY, ROSS, AU
[72] DURRANT-WHYTE, HUGH, AU
[72] GOEKTOGAN, ALI HAYDAR, AU
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[54] **SYSTEME DE DEFLECTEURS A GEOMETRIE VARIABLE POUR MOTEURS A TURBINE A GAZ**
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[72] PECK, BRIAN, US
[73] ROLLS-ROYCE CORPORATION, US
[73] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[72] BLEUMER, GERRIT, DE
[73] FRANCOTYP-POSTALIA GMBH, DE
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[54] **APPAREIL MANUEL DESTINE A DETERMINER LA VIABILITE D'UN TISSU BIOLOGIQUE**
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[72] HUE, CHRISTOPHER D., US
[72] CHUKUIGWE, CHINEDU, US
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[72] ADUSUMILLI, PRASAD, US
[72] RIZK, NABIL, US
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[72] KIM, GYUNG ROK, KR
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[54] **FABRICATION DE COMPRIME DANS UNE MATRICE A L'AIDE DE MELANGE PULVERULENT CONTENANT UNE MATIERE CONTENANT DE L'EAU**
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[54] **SOUTIEN-GORGE TRICOTE SANS COUTURE TUBULAIRE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] MITCHELL, JOHN, US
[72] ALTMAN, HEINZ, US
[73] HBI BRANDED APPAREL ENTERPRISES, LLC, US
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[72] HOUSER, BLUE, US
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[54] **CELL MANAGEMENT METHOD AND A CORRESPONDING CONTROLLER THEREOF IN A RADIO COMMUNICATION NETWORK**
[54] **PROCEDE DE GESTION DE CELLULE ET MODULE DE COMMANDE CORRESPONDANT DANS UN RESEAU DE RADIOCOMMUNICATION**
[72] ROSIN, FREDERIC, FR
[72] TANNEAU, LANNIG, FR
[73] CASSIDIAN SAS, FR
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[54] **SYSTEMS AND METHODS TO IMPLEMENT AN EXCHANGE MESSAGING POLICY**
[54] **SYSTEMES ET METHODES DE MISE EN OUVRE D'UNE POLITIQUE D'ECHANGE DE MESSAGES**
[72] WASSERSUG, MARK, US
[72] VICE, CHARLES, US
[72] KAPANI, MAYUR, US
[73] INTERCONTINENTAL EXCHANGE HOLDINGS, INC., US
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[72] LE, VAN SO, AU
[73] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AU
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[25] EN
[54] **APPARATUS FOR A PLASTER TAPING DEVICE**
[54] **APPAREIL POUR UN DISPOSITIF DE POSE DE BANDE DE PLATRE**
[72] OWENS, DANIEL LUKE, AU
[72] OWENS, EAMONN OLIVER, AU
[73] OWENS, DANIEL LUKE, AU
[73] OWENS, EAMONN OLIVER, AU
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[25] EN
[54] **HEAT-SEALABLE BIODEGRADABLE PACKAGING MATERIAL, A METHOD FOR ITS MANUFACTURE, AND A PRODUCT PACKAGE MADE FROM THE MATERIAL**
[54] **MATERIAU D'EMBALLAGE THERMOSCELLABLE ET BIODEGRADABLE, SON PROCEDE DE FABRICATION, ET EMBALLAGE EN ETANT FAIT**
[72] PENTTINEN, TAPANI, FI
[72] NEVALAINEN, KIMMO, FI
[72] KUUSIPALO, JURKKA, FI
[72] KOSKINEN, TAPIO, FI
[72] KOTKAMO, SAMI, FI
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[54] **ENSEMBLE EMBALLAGE**
[72] WURTZEL, JEFF, US
[72] TALAGA, LINDSEY, US
[72] LEWIS, MELINDA, US
[72] MEHREN, VICTOR, US
[73] WM. WRIGLEY JR. COMPANY, US
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[54] **DETERMINATION OF RADIO LINK FAILURE WITH ENHANCED INTERFERENCE COORDINATION AND CANCELLATION**
[54] **DETERMINATION D'UNE DEFAILLANCE DE LIAISON RADIO AVEC UNE MEILLEURE COORDINATION ET UNE MEILLEURE SUPPRESSION DES INTERFERENCES**
[72] SONG, OSOK, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] JI, TINGFANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-09-21
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[54] **PROCEDE D'ANALYSE SPECTROSCOPIQUE**
[72] DE MOOR, BART, BE
[72] VAN DE PLAS, RAF, BE
[72] WAELKENS, ETIENNE, BE
[73] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[54] **STYRENIC BLOCK COPOLYMER-BASED COMPOSITION WITH ENHANCED FLAME-RETARDANT PROPERTIES**
[54] **COMPOSITION A BASE DE COPOLYMERE STYRENIQUE SEQUENCE PRESENTANT DES PROPRIETES IGNIFUGES ACCRUES**
[72] CHEN, JING GIVEN, CN
[72] LI, BIN, CN
[72] BROWN, GEOFFREY D., US
[72] TAI, XIANGYANG, CN
[72] WU, TONG, CN
[72] PANG, KAWAI PETER, US
[72] YANG, YONGYONG, CN
[72] EATON, ROBERT F., US
[72] MUNDRA, MANISH, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **METHOD FOR ALLOCATING RESOURCES IN A WIRELESS COMMUNICATION SYSTEM AND A DEVICE FOR THE SAME**
[54] **PROCEDE D'ALLOCATION DE RESSOURCES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL ET DISPOSITIF ASSOCIE**
[72] KIM, HAKSEONG, KR
[72] SEO, HANBYUL, KR
[72] KIM, BYOUNGHOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-10-23
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[54] **AUTHENTICATION AND AUTHORIZATION FOR INTERNET VIDEO CLIENT**
[54] **AUTHENTIFICATION ET AUTORISATION D'UN CLIENT VIDEO INTERNET**
[72] PEDLOW, LEO, US
[72] CANDELORE, BRANT, US
[73] SONY CORPORATION, JP
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[25] EN
[54] **PROCESS AND WELL ARRANGEMENT FOR HYDROCARBON RECOVERY FROM BYPASSED PAY OR A REGION NEAR RESERVOIR BASE**
[54] **PROCEDE ET ARRANGEMENT DE PUITS POUR LA RECUPERATION D'HYDROCARBURES D'UNE VOIE DE DERIVATION OU D'UNE REGION A PROXIMITE DE LA BASE DE RESERVOIR**
[72] CHHINA, HARBIR, CA
[72] RAFFA, STEPHEN, CA
[72] TOFER, JILLIAN, CA
[72] WALL, STEVEN, CA
[73] FCCL PARTNERSHIP, CA
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[87] (2798233)
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[54] **NOVEL METHODS OF CONSTRUCTING LIBRARIES OF GENETIC PACKAGES THAT COLLECTIVELY DISPLAY THE MEMBERS OF A DIVERSE FAMILY OF PEPTIDES, POLYPEPTIDES OR PROTEINS**
[54] **NOUVELLES METHODES DE CONSTRUCTION DE BIBLIOTHEQUES DE MATERIELS GENETIQUES REPRESENTANT LES MEMBRES D'UNE FAMILLE DIVERSIFIEE DE PEPTIDES, DE POLYPEPTIDES OU DE PROTEINES**
[72] LADNER, ROBERT C., US
[72] COHEN, EDWARD HIRSCH, US
[72] NASTRI, HORACIO GABRIEL, US
[72] ROOKEY, KRISTIN L., US
[72] HOET, RENE, NL
[73] DYAX CORP., US
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[54] **HALOGENATED FLAME RETARDANT SYSTEMS FOR USE IN PRESENCE OF SILANE GRAFTING PROCESS**
[54] **SYSTEMES HALOGENES IGNIFUGEANTS DESTINES A ETRE UTILISES LORS D'UN PROCEDE DE RETICULATION DE SILANES**
[72] BISCOGLIO, MICHAEL B., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2012-11-14
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[54] **STEAM GENERATOR AND METHOD FOR GENERATING STEAM**
[54] **GENERATEUR DE VAPEUR ET METHODE DE PRODUCTION DE VAPEUR**
[72] PRICE, GLENN ROBERT, CA
[72] SUN, SUSAN WEI, CA
[72] WASYLYK, MICHAEL JOHN, CA
[73] FCCL PARTNERSHIP, CA
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[54] **COVERING AND METHOD FOR TRAPPING OF EMISSIONS FROM SURFACES**
[54] **PROTECTION ET PROCEDE DE PIEGEAGE D'EMISSIONS LIBEREES PAR DES SURFACES**
[72] LARSSON, LENNART, SE
[73] CTRAP AB, SE
[85] 2012-11-30
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[54] **REPORTING METHOD OF TERMINAL BUFFER STATE REPORT(BSR), OBTAINING METHOD FOR OBTAINING BSR FROM BASE STATION, AND CORRESPONDING TERMINAL, BASE STATION, COMMUNICATION SYSTEM**
[54] **PROCEDE D'ETABLISSEMENT DE COMPTE-RENDU DE RAPPORT D'ETAT DE MEMOIRE TAMPON (BSR) DE TERMINAL, PROCEDE D'OBTENTION POUR OBTENIR LE BSR D'UNE STATION DE BASE, ET TERMINAL, STATIONDE BASE, SYSTEME DE COMMUNICATION CORRESPONDANTS**
[72] XU, HAIBO, CN
[72] OHTA, YOSHIAKI, JP
[72] SUGIYAMA, KATSUMASA, JP
[72] BUCKNELL, PAUL, GB
[73] FUJITSU LIMITED, JP
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[72] BOYE, SHAWN, SE
[73] ST. JUDE MEDICAL COORDINATION CENTER BVBA, BE
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[54] **PROCEDE PYROMETALLURGIQUE**
[72] NIKOLIC, STANKO, AU
[72] BAKKER, MARTIN LLUIS, AU
[72] FLORES, GERARDO RAUL FERNANDO ALVEAR, AU
[73] GLENCORE TECHNOLOGY PTY LIMITED, AU
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[54] **FILTRE D'EXTRACTION POUR BOISSON**
[72] NAKAGIRI, OSAMU, JP
[72] OKADA, AKIRA, JP
[72] KIMURA, TOMOKAZU, JP
[73] UCC UESHIMA COFFEE CO., LTD., JP
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[54] **METHOD AND DEVICE FOR PRODUCING AND FILLING CONTAINERS MADE OF THERMOPLASTIC PLASTIC AND CONTAINERS PRODUCED IN SUCH A WAY**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER ET REMPLIR DES RECIPIENTS EN MATIERE THERMOPLASTIQUE, ET RECIPIENTS FABRIQUES DE LA SORTE**
[72] HANSEN, BERND, DE
[73] HANSEN, BERND, DE
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[54] **CIRCUITS CLASSIFICATEURS BIOLOGIQUES A ENTREES MULTIPLES POUR CELLULES**
[72] BENENSON, YAAKOV, CH
[72] WEISS, RON, US
[72] WROBLEWSKA, LILIANA, US
[72] XIE, ZHEN, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **METHOD AND SYSTEM FOR SEALING A WELLBORE**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ETANCHEIFIER UN PUITS DE FORAGE**
[72] ENSLEY, ERIC TREVOR, US
[72] SPRINGETT, FRANK BENJAMIN, US
[72] WEIR, JAMES WILLIAM, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **ENDOPROTHESE HELICOIDALE FLEXIBLE COMPORTANT UNE REGION NON HELICOIDALE INTERMEDIAIRE**
[72] SCHROEDER, VALESKA, US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[85] 2013-01-29
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[54] **DOCUMENT DELIVERY TO A MOBILE DEVICE USING MOBILE DEVICE BASED PERMISSIONS**
[54] **LIVRAISON DE DOCUMENTS A UN APPAREIL MOBILE A L'AIDE DE PERMISSIONS BASEES SUR UN APPAREIL MOBILE**
[72] CHAKIROV, MARTIN, SE
[73] BLACKBERRY LIMITED, CA
[86] (2808076)
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[54] **COMPENSATION DE LA CONTRAINTE THERMIQUE DANS UN DEBITMETRE VIBRANT A TUBE INCURVE**
[72] VAN CLEVE, CRAIG BRAINERD, US
[73] MICRO MOTION, INC., US
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[54] **ANTENNE HELICOIDALE QUADRIFILAIRE A USAGE MULTIPLE**
[72] HUYNH, SON HUY, US
[73] NOVATEL INC., CA
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[54] **TOOL FOR USE IN WELL MONITORING**
[54] **OUTIL SERVANT A LA SURVEILLANCE DE PUITS**
[72] BURRIS, SANFORD, US
[72] HILL, DAVID R., US
[73] RESERVOIR MANAGEMENT SERVICES, LLC, US
[86] (2808714)
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[54] **VALIDATION D'ENSEMBLE CAPTEUR**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[73] MICRO MOTION, INC., US
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[54] **RECUPERATION D'UNITE DE DONNEES DE PROTOCOLE**
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[72] KLINGENBRUNN, THOMAS, US
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[72] KORTUNOV, PAVEL, US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] MCMAHON, BRIAN, US
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[54] **DISPOSITIF DE SEPARATION ET PROCEDE DE SEPARATION DE MATERIAU**
[72] HANSON, JOHN R., CA
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[72] VARANGAONKAR, ANIRUDDHA, IN
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[73] MARVIN LUMBER AND CEDAR COMPANY, D/B/A MARVIN WINDOWS AND DOORS, US
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[54] **DOSES UNITAIRES, AEROSOLS, TROUSSES, ET METHODES POUR TRAITER DES AFFECTIONS CARDIAQUES PAR ADMINISTRATION PULMONAIRE**
[72] SCHULER, CARLOS A., US
[72] NARASIMHAN, RANGACHARI, US
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[73] MICRO MOTION, INC., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISQUE DE SEPARATION POUR UN SEPARATEUR CENTRIFUGE ET PROCEDE POUR FABRIQUER LE DISQUE DE SEPARATION**
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[73] ALFA LAVAL CORPORATE AB, SE
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[72] AIELLO, DANIEL, US
[72] PEET, NORTON P., US
[72] WILLIAMS, JOHN D., US
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[72] SOLFRONK, MATTHEW D., US
[72] FARMER, JACK D., US
[72] BURTON, WILLIAM A., US
[72] KING, JAMES G., US
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[72] SHRIVER, MICHAEL H., US
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[73] MOOG INC., US
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[54] **UNE METHODE DE DISPOSITION D'AIR DE COMBUSTION / AIR DE REFROIDISSEMENT POUR UN MOTEUR DANS UN ESPACE INTERIEUR CHAUD**
[72] TIUSANEN, JUKKA-PEKKA, FI
[73] JPTUF OY, FI
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEME INFORMATIQUE, PROCEDE MIS EN OEUVRE PAR UN ORDINATEUR ET PRODUIT-PROGRAMME INFORMATIQUE POUR SEQUENCER LES MESSAGES ENTRANTS AUX FINS DU TRAITEMENT A UNE APPLICATION**
[72] GIANNONE, VINCENZO, IT
[72] LUONGO, PAOLO, IT
[72] CASTAGNA, RAFFAELE, IT
[72] ELEFANTE, LEOPOLDO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEME D'ASSEMBLAGE DE TOUR POUR EOLIENNES ET PROCEDE CONNEXE**
[72] MOESTRUP, HENNING, DK
[72] WESTERGAARD, JAN, DK
[73] ENVISION ENERGY (DENMARK) APS, DK
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[54] **APPAREIL ET PROCEDES POUR LE FONCTIONNEMENT DE PILES A COMBUSTIBLE DANS DES ENVIRONNEMENTS FROIDS**
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[72] HORAN, JOHN M., IE
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[54] **DISPOSITIFS DE COMMANDE DE DEBIT DE FORAGE COMPRENANT DES ENSEMBLES REGULATEURS DE DEBIT ACCOUPLES ET PROCEDES D'UTILISATION ASSOCIES**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODE DE MESURE DE LA REPONSE MAGNETOTELLURIQUE A LA SOUS-SURFACE TERRESTRE**
[72] STRACK, KURT M., US
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[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION ET UTILISATION D'HYDROLYSATS DE PROTEINES EN TANT QUE DISPERSANTS**
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[73] DENSO CORPORATION, JP
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[72] WESTRICK, RICHARD L., JR., US
[72] ZULIM, DALIBOR, US
[73] ABL IP HOLDING LLC, US
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[72] GRIFFIN, TED J., JR., US
[72] MARTIN, PAUL ROGER, US
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[54] **FILAMENTS GELATINISES PRE-ORIENTES ET PROCEDE POUR LEUR PREPARATION, ET FIBRES DE POLYETHYLENE A ULTRA HAUT POIDS MOLECULAIRE ET PROCEDE POUR LEUR PREPARATION**
[72] HE, PENG, CN
[72] HUANG, XINGLIANG, CN
[72] LIN, FENGQI, CN
[73] BEIJING TONGYIZHONG SPECIALTY FIBRE TECHNOLOGY & DEVELOPMENT CO., LTD, CN
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[54] **PROCEDE POUR TRAITEMENT THERMIQUE APRES SOUDURE DE COMPOSANTS SOUDES FAITS DE SUPERALLIAGES RENFORCES GAMMA PRIME**
[72] ETTER, THOMAS, CH
[72] BECKEL, DANIEL, CH
[72] OPDERBECKE, THOMAS, CH
[72] AMBROSY, GUENTER, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[72] XU, JUN, US
[72] ZHAO, WENZHU STEVEN, US
[72] GRANT, RAYMOND A., US
[72] SONG, YULI, US
[72] BASCOM, CHARLES, US
[72] CHARBONNEU, DUANE LARRY, US
[72] O'MAHONY, LIAM, US
[73] ALIMENTARY HEALTH LIMITED, IE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ALIMENTS POUR ANIMAUX DOMESTIQUES AU GOUT AGREABLE ET METHODES POUR AMELIORER LE GOUT DES ALIMENTS POUR ANIMAUX DOMESTIQUES**
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US
[72] ALEXANDER, JENNIFER, US
[72] CILLEY, ANNMARIE, US
[72] BOEBEL, KATHERINE P., US
[72] HAGERTY, LEE ANN, US
[72] LEE, KUO-CHUNG MARK, US
[73] MARS, INCORPORATED, US
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[54] **SYSTEMES ET PROCEDES DE SOUDAGE A COURT-CIRCUIT PULSE HYBRIDE PRESENTANT DEUX GENERATEURS DE FORME D'ONDE**
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[72] UECKER, JAMES, LEE, US
[72] HOLVERSON, TODD, EARL, US
[72] MARSCHKE, BRYAN, DUSTIN, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT ET DE CONSOLIDATION THERMIQUES**
[72] JACOBSEN, RONALD M., US
[72] PELC, ANTONIN, US
[72] BAMFORD, CALVIN D., JR., US
[72] COOKE, TERRANCE WILLIAM, US
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[54] **DISPOSITIF ET PROCEDE DE FERMETURE TISSULAIRE**
[72] MEADE, JOHN C., US
[72] MACARTHUR, DOUGLAS M., US
[72] BLINN, STEPHEN M., US
[72] SAULINER, CHRISTOPHER, US
[72] EDWARDS, BRIAN R., US
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[54] **A TECHNIQUE FOR ENCODING AND DECODING VIDEO BY INTERPOLATING A REFERENCE PICTURE BLOCK BY APPLYING DIFFERENT INTERPOLATION TAP FILTERS IN VERTICAL AND HORIZONTAL DIRECTIONS TO THEREFERENCE BLOCK**
[54] **UNE TECHNIQUE DE CODAGE ET DE DECODAGE VIDEO PAR INTERPOLATION D'UN BLOC IMAGE DE REFERENCE EN APPLIQUANT DIFFERENTS FILTRES DE GROUPE D'INTERPOLATION AU BLOC DE REFERENCE DANS LES DIRECTIONS VERTICALE ET HORIZONTALE**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
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[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN, US
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[54] **GESTION DES RESSOURCES DEPENDANT D'UNE SOUS-BANDE**
[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
[72] MALLADI, DURGA PRASAD, US
[72] LUO, XILIANG, US
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[54] **PROCEDE ET APPAREIL POUR CONTRER L'ECOUTE CLANDESTINE DANS LES APPLICATIONS DE COMMUNICATION EN Cchamp PROCHE VULNERABLES**
[72] BUCKLEY, MICHAEL EOIN, US
[72] ALI, SHIROOK, US
[73] BLACKBERRY LIMITED, CA
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[54] **SUBSTRAT D'ELECTRODE A DIFFUSION DE GAZ POUR PILE A COMBUSTIBLE, ENSEMBLE MEMBRANE ELECTRODE ET PILE A COMBUSTIBLE**
[72] UTSUNOMIYA, MASAMICHI, JP
[72] KAMAE, TOSHIYA, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **METHODE ET DISPOSITIF OPTIQUES SERVANT A MESURER UN PARAMETRE ENVIRONNEMENTAL**
[72] BABIN, FRANCOIS, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[72] MENARD, WENDELL P., US
[72] SULTENFUSS, DANIEL R., US
[72] PARSCHE, FRANCIS E., US
[72] TRAUTMAN, MARK A., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **METHOD AND APPARATUS FOR MONITORING AND ALLOCATION OF FREQUENCY CHANNELS ASSOCIATED WITH MULTIPLE TALKGROUPS FORMED BY MULTICARRIER COMMUNICATION UNITS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE ET D'ATTRIBUTION DE CANAUX DE FREQUENCE ASSOCIES A DE MULTIPLES GROUPES D'APPELS FORMES PAR DES UNITES DE COMMUNICATION MULTIPORTEUSE**
[72] MCDONALD, DANIEL J., US
[72] GUSTAFSON, LESLIE G., US
[72] SHAHAF, MARK, US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **NOUVELLE IMMUNOTHERAPIE CONTRE LES TUMEURS NEURONALES ET DU CERVEAU**
[72] SCHOOR, OLIVER, DE
[72] HILF, NORBERT, DE
[72] WEINSCHENK, TONI, DE
[72] TRAUTWEIN, CLAUDIA, DE
[72] WALTER, STEFFEN, DE
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[54] **PROCEDE POUR COMMANDER LA FOURNITURE DE COMBUSTIBLE A DES BRULEURS D'UN GROUPE DE BRULEURS ET UNITE DE COMMANDE DE BRULEUR**
[72] SEMILLER, KARL, DE
[72] SELT, WOLFGANG, DE
[72] STRODER, MICHAEL, DE
[73] OUTOTEC (FINLAND) OY, FI
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[54] **METHOD FOR PRODUCING THIN FILM GLOVES USING THE CUTTING AND SEALING PROCESS AND GLOVE PRODUCED THEREFROM**
[54] **PROCEDE DE PRODUCTION DE GANTS EN FILM MINCE UTILISANT LE PROCEDE DE DECOUPAGE ET DE SCELLAGE ET GANTS PRODUITS PAR LEDIT PROCEDE**
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[73] FOODHANDLER INC., US
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[54] **METHODE ET APPAREIL D'AMELIORATION DE SECHERESSE DE VAPEUR DE CHAUDIERE A INJECTION DE VAPEUR**
[72] XUE, BINGPING, CN
[73] SHANDONG HUAXI PETROLEUM TECHNOLOGY SERVICE CO., LTD., CN
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[54] **PROCEDES DE FABRICATION DE PRODUITS DETERGENTS LIQUIDES**
[72] COROMINAS, FRANCESC, BE
[72] BEELEN, LAURENS, BE
[72] AKALAY, MOHAMED, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **TENDEUR DE COURROIE SANS FIN ET SA METHODE D'UTILISATION**
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[73] L'EQUIPE FABCONCEPT INC., CA
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[54] **SYSTEME DE PROTECTION A PALIER**
[72] KETCHEL, BRADLEY, US
[72] KATKE, CHRISTOPHER, US
[72] YUICHIRO, NORO, US
[73] NTN BEARING CORPORATION OF AMERICA, US
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[54] **ENSEMBLE CATHETER AVEC EMBOUT DE MANCHON DE PROTECTION**
[72] HANNON, DAVID, IE
[72] KAVANAGH, SEAMUS T., US
[72] HENRY, JEROME A., IE
[73] HOLLISTER INCORPORATED, US
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[54] **ENSEMBLES D'EXTREMITE AVANT POUR SEPARATIONS MOBILES, SEPARATIONS MOBILES ET PROCEDES ASSOCIES**
[72] COLEMAN, WILLIAM MICHAEL, US
[72] GEORGE, MICHAEL D., US
[72] SACCOMANO, PAUL, US
[73] WON-DOOR CORPORATION, US
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[54] **METHOD AND ASSEMBLY FOR CONVEYING WELL LOGGING TOOLS**
[54] **METHODE ET ENSEMBLE DE TRANSPORT D'APPAREILS DE DIAGRAPHIE DE PUITS**
[72] CHERRY, RONALD EUGENE, US
[72] HRAMETZ, ANDREW ALBERT, US
[72] HARDER, NATHAN JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[72] KERN, MARIO, AT
[73] KERN, MARIO, AT
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[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **VEHICLE OVEN HAVING AN OPTIMIZED WATER VAPOR INJECTOR**
[54] **FOUR DE VEHICULE AYANT UN INJECTEUR DE VAPEUR D'EAU OPTIMISE**
[72] SCHOOTSTRA, SIEBE, NL
[72] VAN ZWIETEN, NICOLAAS JOHANNES, NL
[72] KLOK, MARTIJN, NL
[72] JASPERS, MARCUS MICHAEL CORNELIS, NL
[73] B/E AEROSPACE, INC., US
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[54] **VEHICLE OVEN HAVING OPTIMIZED AIRFLOW**
[54] **FOUR DE VEHICULE AYANT UN FLUX D'AIR OPTIMISE**
[72] SCHOOTSTRA, SIEBE, NL
[72] VAN ZWIETEN, NICOLAAS JOHANNES, NL
[72] KLOK, MARTIJN, NL
[72] JASPERS, MARCUS MICHAEL CORNELIS, NL
[72] GROOTHOFF, MAARTEN CHRISTIAAN, NL
[72] KUIJTEN, JELLE, NL
[73] B/E AEROSPACE, INC., US
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[54] **PROCEDE ET SYSTEME D'ENVOI DE MESSAGE VOCAL, ET SERVEUR ET CLIENT DE MESSAGERIE CONVERGENTS**
[72] DING, XIN, CN
[72] LU, YAN, CN
[73] ZTE CORPORATION, CN
[85] 2014-09-24
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[54] **REVETEMENT IGNIFUGE ET PRODUITS EN BOIS**
[72] PARKER, ERIK M., US
[72] ROBAK, GLEN, US
[72] WINTEROWD, JACK G., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **IMPACT DEVICE AND METHOD OF DISMOUNTING THE SAME**
[54] **DISPOSITIF DE FRAPPE ET PROCEDE DE DEMONTAGE DE CELUI-CI**
[72] MUUTTONEN, TIMO, FI
[72] HAMALAINEN, MIKKO, FI
[72] KANDELIN, LARS, FI
[72] HIETAKARI, TEEMU, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **OUTIL DE POSE ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, ROBIN L., US
[72] HEIDECKE, KARSTEN, US
[72] GIVENS, GEORGE, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **PARTICULATES HAVING HYDROPHOBIC AND OLEOPHOBIC SURFACES AND METHODS RELATING THERETO**
[54] **PARTICULES AYANT DES SURFACES HYDROPHOBES ET OLEOPHOBES ET PROCEDES ASSOCIES**
[72] NGUYEN, PHILIP D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INTERMITTENT CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER INTERMITTENT**
[72] MURRAY, MICHAEL G., IE
[72] MCILVENNA, JAMES, IE
[72] CREAVEN, MARTIN P., IE
[72] FOLEY, ADAM J., IE
[72] HANNON, DAVID, IE
[72] O'BRIEN, DANIEL, IE
[72] O'FLYNN, PADRAIG M., IE
[73] HOLLISTER INCORPORATED, US
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[54] **FIBROUS STRUCTURES AND METHODS FOR MAKING SAME**
[54] **STRUCTURES FIBREUSES ET PROCEDES DE FABRICATION ASSOCIES**
[72] CABELL, DAVID WILLIAM, US
[72] EROGLU, HASAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
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[54] **VIDEO-CONFERENCE TERMINAL DEVICE, VIDEO-CONFERENCE SYSTEM, IMAGE DISTORTION CORRECTION METHOD, AND IMAGE DISTORTION CORRECTION PROCESSING PROGRAM PRODUCT**
[54] **DISPOSITIF TERMINAL DE VISIOCONFERENCE, SYSTEME DE VISIOCONFERENCE, PROCEDE DE CORRECTION DE DISTORSION D'IMAGE ET PRODUIT PROGRAMME DE TRAITEMENT DE CORRECTION DE DISTORSION D'IMAGE**
[72] KASATANI, KIYOSHI, JP
[72] SAKAMOTO, HISAO, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2014-10-28
[86] 2013-05-16 (PCT/JP2013/064298)
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[25] EN
[54] **BURNER ASSEMBLY**
[54] **ARRANGEMENT DE BRULEUR**
[72] NOMAN, SHIBLEE, US
[72] BURMANIA, IAN, US
[73] LENNOX INDUSTRIES INC., US
[86] (2872165)
[87] (2872165)
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[25] EN
[54] **SWELLING DOWNHOLE APPARATUS WITH VOID FOR DISPLACED SOLID MATERIAL AND METHOD THEREFOR**
[54] **APPAREIL DE FOND DE TROU GONFLANT A VIDE DESTINE AUX MATIERES SOLIDES DEPLACEES ET METHODE ASSOCIEE**
[72] BROUSSARD, JOHN, US
[72] NUTLEY, BRIAN, GB
[72] CLARKE, ROSS, GB
[72] NUTLEY, KIM, GB
[73] SWELLTEC LIMITED, GB
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[54] **A DISPERSING UNIT FOR A POWDER INHALER**
[54] **UNITE DE DISPERSION POUR UN INHALATEUR DE POUDRE**
[72] JAUERNIG, JURGEN, DE
[72] WEUTHEN, THOMAS, DE
[72] MACKEBEN, STEFAN, DE
[73] SANOFI SA, FR
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[25] EN
[54] **PROCESS AND DEVICE FOR TREATING CATALYST DISCHARGED FROM BUBBLING BED HYDROGENATION OF RESIDUAL OIL**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE CATALYSEUR REJETE DE L'HYDROGENATION DE PETROLE RESIDUAIRE EN LIT FLUIDISE A BULLES**
[72] LI, JIANPING, CN
[72] WANG, JIANGANG, CN
[72] WANG, HUALIN, CN
[72] ZHANG, YANHONG, CN
[72] CUI, XIN, CN
[72] SHEN, LING, CN
[72] LI, LIQUAN, CN
[72] CHEN, CHONGGANG, CN
[72] ZENG, QIAN, CN
[72] ZHAO, YING, CN
[73] SHANGHAI HUACHANG ENVIRONMENTAL PROTECTION CO., LTD., CN
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[86] 2012-07-25 (PCT/CN2012/079132)
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[25] EN
[54] **METHOD OF, AND APPARATUS FOR, REGULATING THE MASS FLOW RATE OF A GAS**
[54] **PROCEDE ET APPAREIL DE REGULATION DU DEBIT MASSIQUE D'UN GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
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[25] EN
[54] **HELMET COVER ASSEMBLY HAVING AT LEAST ONE MOUNTING DEVICE**
[54] **ENSEMBLE REVETEMENT DE CASQUE AYANT AU MOINS UN DISPOSITIF DE MONTAGE**
[72] LONG, RICHARD J., US
[73] GENTEX CORPORATION, US
[85] 2014-11-27
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[25] EN
[54] **FLOCCULATION TREATMENT AGENT**
[54] **AGENT DE TRAITEMENT PAR FLOCULATION**
[72] MITSUI, SHOHEI, JP
[72] TAKEO, KAZUOKI, JP
[72] WAKATSUKI, SHOGO, JP
[72] YONEKURA, ATSUSHI, JP
[73] HYMO CORPORATION, JP
[85] 2014-11-28
[86] 2012-12-13 (PCT/JP2012/082280)
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[54] **APPARATUS AND METHOD FOR VIRTUAL GOLF SIMULATION IMAGING MINI MAP**
[54] **APPAREIL ET PROCEDE DE SIMULATION DE GOLF VIRTUEL REPRESENTANT UNE MINI-CARTE**
[72] LEE, HYANG RAK, KR
[73] GOLFZON CO., LTD., KR
[86] (2875756)
[87] (2875756)
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[25] EN
[54] **METHOD FOR MANUFACTURING MODIFIED WHEY COMPOSITION, MODIFIED WHEY COMPOSITION, AND METHOD FOR MANUFACTURING CALCIUM-ENRICHED MODIFIED WHEY COMPOSITION**
[54] **PROCEDE POUR FABRIQUER UNE COMPOSITION DE LACTOSERUM MODIFIE, COMPOSITION DE LACTOSERUM MODIFIE ET PROCEDE POUR FABRIQUER UNE COMPOSITION DE LACTOSERUM MODIFIE ENRICHIE EN CALCIUM**
[72] ODAKA, MIREI, JP
[72] MURAKAMI, TOMOYA, JP
[72] SAKAI, YOHEI, JP
[72] MIYAUCHI, KIYOTAKA, JP
[72] KOISHIHARA, HIROSHI, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2014-12-10
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[54] **BATTERY AND METHOD FOR PRODUCING SAME**
[54] **BATTERIE ET PROCEDE DE FABRICATION**
[72] HARAYAMA, TAKASHI, JP
[72] NARUSE, YOICHI, JP
[72] SUZUKI, SATOSHI, JP
[72] NAKAYAMA, HIROYUKI, JP
[72] OKADA, TOSHIYA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-12-12
[86] 2013-04-24 (PCT/JP2013/061988)
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[25] EN
[54] **USE OF POLYUREA NANOPARTICLES AS PERFORMANCE MODIFIERS IN POLYURETHANE MATERIALS**
[54] **UTILISATION DE NANOPARTICULES DE POLYUREE EN TANT QUE MODIFICATEURS DE PERFORMANCE DANS DES MATERIAUX EN POLYURETHANE**
[72] WOUTTERS, STEVE ANDRE, BE
[72] LINDSAY, CHRISTOPHER IAN, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-12-11
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[25] EN
[54] **DEVICE FOR STORING AND MIXING BONE CEMENT**
[54] **DISPOSITIF D'ENTREPOSAGE ET DE MELANGE DE CIMENT ORTHOPEDIQUE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2878738)
[87] (2878738)
[22] 2015-01-15
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[25] EN
[54] **METAL LEACH AND RECOVERY PROCESS**
[54] **PROCEDE DE LIXIVIATION ET DE RECUPERATION DE METAUX**
[72] NISBETT, ANDREW, US
[72] ADKINS, STEPHEN, GB
[72] FLANAGAN, IAN JOHN, GB
[72] BERGER, ALEXSANDRO, DE
[73] BASF SE, DE
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[25] EN
[54] **SUBSTITUTED AZINES AS PESTICIDES**
[54] **AZINES SUBSTITUEES COMME PESTICIDES**
[72] GAUVRY, NOELLE, CH
[72] PAUTRAT, FRANCOIS, CH
[73] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-01-20
[86] 2013-08-06 (PCT/EP2013/066465)
[87] (WO2014/023723)
[30] CH (01297/12) 2012-08-08

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[51] **Int.Cl. F16B 31/02 (2006.01)**
[25] EN
[54] **CONTROLLED TORQUE FASTENERS AND METHODS FOR USING SAME**
[54] **DISPOSITIFS D'ATTACHE A CONTROLE DU COUPLE ET PROCEDES POUR LEUR UTILISATION**
[72] O'SULLIVAN, EDWARD, US
[73] TYCO ELECTRONICS CORPORATION, US
[85] 2015-01-29
[86] 2013-08-01 (PCT/US2013/053156)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A USER RECOMMENDATION METHOD AND A USER RECOMMENDATION SYSTEM USING THE SAME**
[54] **PROCEDE DE RECOMMANDATION D'UTILISATEUR ET SYSTEME DE RECOMMANDATION D'UTILISATEUR EMPLOYANT CE PROCEDE**
[72] XU, ZHENYU, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-02
[86] 2013-06-03 (PCT/CN2013/076649)
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[51] **Int.Cl. F17D 3/01 (2006.01) F17D 1/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING THE PRESENCE OF AN ADULTERANT IN A FLUID USING OPTICALLY INTERACTING LIGHT**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE LA PRESENCE D'UN ADULTERANT DANS UN LIQUIDE AU MOYEN DE LUMIERE INTERAGISSANT OPTIQUEMENT**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-09
[86] 2013-09-09 (PCT/US2013/058700)
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[30] US (13/616,957) 2012-09-14

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[51] **Int.Cl. B21F 15/04 (2006.01) E04G 21/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR AUTOMATICALLY TWISTING METAL WIRES FOR CONNECTING STRUCTURAL ELEMENTS**
[54] **APPAREIL ET METHODE PERMETTANT DE TORDRE AUTOMATIQUEMENT DES FILS METALLIQUES EN VUE DE RELIER DES ELEMENTS STRUCTURAUX**
[72] HORN, GUNTHER, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2015-02-11
[86] 2013-07-25 (PCT/EP2013/065678)
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[25] EN
[54] **TIME-VARYING SPARK CURRENT MAGNITUDE TO IMPROVE SPARK PLUG PERFORMANCE AND DURABILITY**
[54] **AMPLITUDE DE COURANT D'ETINCELAGE VARIANT DANS LE TEMPS AFIN D'AMELIORER DES PERFORMANCES ET UNE DURABILITE DE BOUGIE D'ALLUMAGE**
[72] TOZZI, LUIGI P., US
[72] LEPLEY, DAVID THOMAS, US
[72] SOTIROPOULOU, MARIA EMMANUELLA, US
[72] LEPLEY, JOSEPH MARTIN, US
[72] PIRKO, STEVEN B., US
[73] PROMETHEUS APPLIED TECHNOLOGIES, LLC, US
[85] 2015-02-24
[86] 2013-09-16 (PCT/US2013/060015)
[87] (WO2014/043657)
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[51] **Int.Cl. F17C 13/00 (2006.01) F17C 1/12 (2006.01)**
[25] EN
[54] **PRESSURE VESSEL AND PRODUCTION METHOD THEREOF**
[54] **RECIPIENT SOUS PRESSION ET SON PROCEDE DE PRODUCTION**
[72] KOJIMA, MAKOTO, JP
[72] HIOKI, KENTARO, JP
[72] INAGI, SHUSUKE, JP
[72] OKUMURA, RYOSUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-02-27
[86] 2013-09-26 (PCT/JP2013/005721)
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[25] EN
[54] **ENERGY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'ENERGIE**
[72] BRUNEEL, JOOST, BE
[72] DELABIE, HANS, BE
[73] SMAPPEE NV, BE
[86] (2884134)
[87] (2884134)
[22] 2015-03-05
[30] WO (PCT/EP2014/057217) 2014-04-09
[30] WO (PCT/EP2014/057218) 2014-04-09
[30] WO (PCT/EP2014/063304) 2014-06-24

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[25] EN
[54] **LED LAMPS INCLUDING LED WORK LIGHTS**
[54] **LAMPES A DIODES ELECTROLUMINESCENTES COMPRENANT DES LAMPES DE TRAVAIL DE CE TYPE**
[72] KLIPSTEIN, DONALD L., US
[73] CLIPLIGHT HOLDINGS, LTD., CA
[86] (2884517)
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[22] 2007-12-21
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[25] EN
[54] **ROTORCRAFT AND PLANETARY GEAR SYSTEMS**
[54] **GIRAVION ET DISPOSITIFS D'ENGRENAGES PLANETAIRES**
[72] BOUWER, SCOTT HENDRIK, US
[72] ROBUCK, MARK JOSEPH, US
[73] THE BOEING COMPANY, US
[86] (2884659)
[87] (2884659)
[22] 2015-03-10
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[25] EN
[54] **SYSTEM AND METHOD FOR AGENT-BASED INTEGRATION OF INSTANT MESSAGING AND VIDEO COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE D'INTEGRATION A BASE D'AGENT DE SYSTEMES DE MESSAGERIE INSTANTANEE ET DE VIDEOCOMMUNICATION**
[72] SHAPIRO, OFER, US
[72] SHAKED, AMIR, US
[72] ELEFTHERIADIS, ALEXANDROS, US
[73] VIDYO, INC., US
[85] 2015-03-11
[86] 2013-09-11 (PCT/US2013/059139)
[87] (WO2014/043165)
[30] US (61/699,465) 2012-09-11

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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **MOBILE DEVICE-RELATED MEASURES OF AFFINITY**
[54] **MESURES D'AFFINITE CONCERNANT UN DISPOSITIF MOBILE**
[72] MATUS, JONATHAN ARIE, US
[73] FACEBOOK, INC., US
[85] 2015-03-20
[86] 2013-09-26 (PCT/US2013/061815)
[87] (WO2014/055317)
[30] US (13/632,869) 2012-10-01

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[51] **Int.Cl. B60K 23/00 (2006.01) B60K 17/16 (2006.01) B60K 17/22 (2006.01)**
[25] EN
[54] **ARRANGEMENT STRUCTURE FOR ASSEMBLY MEMBER OF VEHICLE**
[54] **STRUCTURE DE DISPOSITION POUR ELEMENT D'ASSEMBLAGE DE VEHICULE**
[72] KARUBE, SHINICHI, JP
[72] NOZAWA, HIRONORI, JP
[72] SATO, KOJI, JP
[72] NISHIDA, TOMOHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2886370)
[87] (2886370)
[22] 2015-03-25
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[25] EN
[54] **METHODS FOR TREATING TWEAK-RELATED CONDITIONS**
[54] **PROCEDE POUR TRAITER LES ETATS LIES A TWEAK**
[72] BURKLY, LINDA, US
[72] JAKUBOWSKI, ANIELA, US
[72] ZHENG, TIMOTHY, US
[72] HAHM, KYUNGMIN, US
[73] BIOGEN MA INC., US
[86] (2887716)
[87] (2887716)
[22] 2003-04-09
[62] 2,480,745
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[25] EN
[54] **A METHOD FOR PRODUCING A ZIRCONIUM CONCENTRATED PRODUCT FROM FROTH TREATMENT TAILINGS**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE DE ZIRCONIUM A PARTIR DE RESIDUS PROVENANT DU TRAITEMENT DE MOUSSES**
[72] MORAN, KEVIN, CA
[72] DOIRON, JACQUES, CA
[73] TITANIUM CORPORATION INC., CA
[85] 2015-03-31
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[25] EN
[54] **ISOBARIC PRESSURE EXCHANGER CONTROLS IN AMINE GAS PROCESSING**
[54] **CONTROLES D'ECHANGEUR DE PRESSION ISOBARE DANS UN TRAITEMENT DE GAZ AMINE**
[72] ARLUCK, JAMES LEE, US
[72] MARTIN, JEREMY GRANT, US
[72] KRISH, PREM, US
[72] SIENKIEWICZ, JOHN, US
[73] ENERGY RECOVERY, INC., US
[85] 2015-05-05
[86] 2013-11-08 (PCT/US2013/069336)
[87] (WO2014/074944)
[30] US (61/724,056) 2012-11-08
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[54] **MARINE SEISMIC SOURCE**
[54] **SOURCE SISMIQUE MARINE**
[72] HARPER, MARK, US
[72] DELLINGER, JOSEPH A., US
[72] THOMPSON, MARTIN, US
[72] OPENSHAW, GRAHAM, US
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[86] (2891608)
[87] (2891608)
[22] 2010-12-29
[62] 2,785,657
[30] US (61/290,611) 2009-12-29

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[25] EN
[54] **RAILWAY CAR TRUCK WITH FRICTION DAMPING**
[54] **BOGIE DE CHEMIN DE FER DOTE D'AMORTISSEMENT A FRICTION**
[72] WIKE, PAUL STEVEN, US
[73] AMSTED RAIL COMPANY, INC., US
[86] (2891648)
[87] (2891648)
[22] 2015-05-13
[30] US (14/474,889) 2014-09-02

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[25] EN
[54] **PNEUMATIC VEHICLE TYRE**
[54] **PNEUMATIQUE DE VEHICULE**
[72] CHUN YI, YEO, DE
[72] MOHD WAHINUDDIN, MOH WAHI, DE
[72] POKUTTA-PASKALEVA, ANASTASSIA, US
[72] GONCALVES-ANKIEWICZ, AMELIA OLGA, DE
[72] HOFFMANN, JENS, DE
[72] WUST, ALEXANDER, DE
[72] DOPHEIDE, FRANZ-JOSEF, DE
[72] WIESE, KLAUS, DE
[72] VERMEHR, ULRICH, DE
[73] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
[85] 2015-05-15
[86] 2013-09-02 (PCT/EP2013/068044)
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[25] EN
[54] **METHODS FOR STANDARDIZED SEQUENCING OF NUCLEIC ACIDS AND USES THEREOF**
[54] **PROCEDES DE SEQUENCAGE NORMALISE D'ACIDES NUCLEIQUES ET LEURS UTILISATIONS**
[72] WILLEY, JAMES C., US
[72] BLOMQUIST, THOMAS, US
[72] CRAWFORD, ERIN, US
[73] THE UNIVERSITY OF TOLEDO, US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071656)
[87] (WO2014/082032)
[30] US (61/729,853) 2012-11-26
[30] US (61/730,463) 2012-11-27
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[25] EN
[54] **HYBRID ELECTROCHEMICAL SOFTENING DESALINATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE HYBRIDE DE DESSALEMENT ET D'ADOUCISSEMENT ELECTROCHIMIQUE**
[72] SPARROW, BENJAMIN STUART, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2015-06-01
[86] 2014-04-24 (PCT/CA2014/050394)
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[30] US (61/859,496) 2013-07-29

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[25] EN
[54] **WATER BOX APPARATUS AND METHOD**
[54] **APPAREIL DE BOITE A EAU ET METHODE**
[72] MCRAE, RALPH DOUGLAS, CA
[73] LBI BRANDS, INC., CA
[86] (2893392)
[87] (2893392)
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[25] EN
[54] **MOUNTING DEVICE FOR OBJECT TO BE MOUNTED**
[54] **DISPOSITIF DE MONTAGE POUR OBJET A MONTER**
[72] NISHIYAMA, KIMITO, JP
[72] WATANABE, DAISUKE, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-06-04
[86] 2013-12-11 (PCT/JP2013/083219)
[87] (WO2014/092120)
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[54] **COFFEE COMPOSITION**
[54] **COMPOSITION DE CAFE**
[72] ALMANT, JULIE, GB
[73] KRAFT FOODS R & D, INC., US
[85] 2015-06-18
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[54] **CONVEYOR DEVICE FOR CONVEYING FOOD**
[54] **DISPOSITIF DE TRANSPORTEUR POUR TRANSPORTER DES ALIMENTS**
[72] MATSUZAKI, TOMOHIKO, JP
[72] ISHIKURA, KOU, JP
[72] SEKITA, TAKAYUKI, JP
[72] CHIMURA, TAKESHI, JP
[72] KISHI, TAKAYUKI, JP
[72] SEKINO, AKIRA, JP
[73] MAYEKAWA MFG. CO., LTD., JP
[85] 2015-06-26
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[25] EN
[54] **CONTROL OF A PERSONAL TRANSPORTER BASED ON USER POSITION**
[54] **CONTROLE DE TRANSPORTEUR PERSONNEL FONDE SUR UNE POSITION D'UTILISATEUR**
[72] KAMEN, DEAN, US
[72] AMBROGI, ROBERT R., US
[72] DATTOLO, JAMES J., US
[72] DUGGAN, ROBERT J., US
[72] FIELD, J. DOUGLAS, US
[72] HEINZMANN, RICHARD KURT, US
[72] MCCAMBRIDGE, MATTHEW M., US
[72] MORRELL, JOHN B., US
[72] PIEDMONTE, MICHAEL D., US
[72] ROSASCO, RICHARD J., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **AUTONOMOUS SUBMERSIBLE VEHICLE AND METHOD FOR PULLING IN SAME**
[54] **VEHICULE SUBMERSIBLE AUTONOME, ET PROCEDE POUR HALER UN TEL VEHICULE SUBMERSIBLE**
[72] HESSE, SVEN-CHRISTIAN, DE
[73] ATLAS ELEKTRONIK GMBH, DE
[85] 2015-07-09
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[25] EN
[54] **MOUNTING DEVICE FOR OBJECT TO BE MOUNTED**
[54] **DISPOSITIF D'EMBARQUEMENT D'OBJET A EMBARQUER**
[72] NISHIYAMA, KIMITO, JP
[72] WATANABE, DAISUKE, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-07-15
[86] 2014-01-28 (PCT/JP2014/051832)
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[54] **LOW-COST, HIGH-PERFORMANCE RADAR NETWORKS**
[54] **RESEAUX DE RADAR A FAIBLE COUT ET A RENDEMENT ELEVE**
[72] NOHARA, TIMOTHY J., CA
[72] PREMJI, AL-NASIR, CA
[72] UKRAINEC, ANDREW M., CA
[72] WEBER, PETER T., CA
[72] JONES, GRAEME S., CA
[72] KRASNOR, CARL E., CA
[73] ACCIPITER RADAR TECHNOLOGIES INC., CA
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[25] EN
[54] **ADJUSTABLE FIXTURE MECHANISM**
[54] **MECANISME D'APPAREIL AJUSTABLE**
[72] LESSWAY, RICHARD, US
[73] AROBOTECH SYSTEMS, INC., US
[86] (2900166)
[87] (2900166)
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[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS AS PROTEIN KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES FUSIONNES EN TANT QU'INHIBITEURS DE PROTEINE KINASE**
[72] GUO, YUNHANG, CN
[72] WANG, ZHIWEI, CN
[73] BEIGENE, LTD., KY
[85] 2015-08-26
[86] 2014-04-22 (PCT/CN2014/075943)
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[54] **DOWNHOLE TOOL FOR DEBRIS REMOVAL**
[54] **OUTIL DE FOND DE TROU POUR RETRAIT DE DEBRIS**
[72] MEEKS, ARTHUR WARREN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-09-01
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[25] EN
[54] **CONTEXTUAL DEVICE LOCKING/UNLOCKING**
[54] **BLOCAGE ET DEBLOCAGE CONTEXTUELS DE DISPOSITIF**
[72] MATUS, JONATHAN ARIE, US
[73] FACEBOOK, INC., US
[86] (2903795)
[87] (2903795)
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[25] EN
[54] **USING A WIRELESS RADIO TO MANAGE POWER CONSUMPTION**
[54] **UTILISATION D'UNE RADIO SANS FIL POUR GERER LA CONSOMMATION D'ENERGIE**
[72] MAGUIRE, YAEL, US
[73] FACEBOOK, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024733)
[87] (WO2014/150999)
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[25] EN
[54] **REAL-TIME, ON-LINE AND OFFLINE TREATMENT DOSE TRACKING AND FEEDBACK PROCESS FOR VOLUMETRIC IMAGE GUIDED ADAPTIVE RADIOTHERAPY**
[54] **SUIVI EN TEMPS REEL, HORS LIGNE ET EN LIGNE, D'UNE DOSE DE TRAITEMENT ET PROCEDE DE RETROACTION POUR RADIOTHERAPIE ADAPTATIVE GUIDEE PAR IMAGE VOLUMETRIQUE**
[72] YAN, DI, US
[72] MARTINEZ, ALVARO, US
[73] WILLIAM BEAUMONT HOSPITAL, US
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[87] (2905989)
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[51] **Int.Cl. B03B 9/02 (2006.01)**
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[54] **METHOD OF FILTERING AN OIL SAND SLURRY**
[54] **PROCEDE DE FILTRATION DE BOUE DE SABLES BITUMINEUX**
[72] CHEN, CHIEN-CHIANG, US
[72] SPEIRS, BRIAN C., CA
[72] SKOULIDAS, ANASTASIOS I., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2906993)
[87] (2906993)
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[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING A DIFFERENTIAL DATA SIGNAL**
[54] **METHODE ET SYSTEME DE TRAITEMENT D'UN SIGNAL DE DONNEES DIFFERENTIEL**
[72] KEADY, AIDAN G., IE
[72] KEANE, JOHN A., IE
[72] REA, JUDITH A., IE
[72] HORAN, JOHN M., IE
[73] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[73] SPECTRA7 MICROSYSTEMS INC., CA
[73] SPECTRA7 MICROSYSTEMS LTD., CA
[73] SPECTRA7 MICROSYSTEMS CORP., CA
[86] (2907322)
[87] (2907322)
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[51] **Int.Cl. C21B 7/00 (2006.01) C21B 5/00 (2006.01)**
[25] EN
[54] **BLAST FURNACE OPERATION METHOD AND LANCE**
[54] **PROCEDE D'EXPLOITATION DE HAUT-FOURNEAU ET LANCE**
[72] FUJIWARA, DAIKI, JP
[72] MURAO, AKINORI, JP
[72] KAJISA, TAKESHI, JP
[72] TOKUDOME, MITSUSHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2015-09-22
[86] 2014-03-27 (PCT/JP2014/058797)
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[51] **Int.Cl. E02F 9/28 (2006.01) E02F 3/40 (2006.01)**
[25] EN
[54] **WEAR MEMBER STABILIZATION ON EXCAVATOR LIP**
[54] **STABILISATION D'ELEMENT D'USURE SUR LEVRE D'EXCAVATRICE**
[72] RUVANG, JOHN A., CA
[73] BLACK CAT BLADES LTD., CA
[85] 2015-10-07
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING STORAGE OF INDIVIDUALLY ACCESSIBLE DATA UNITS**
[54] **GESTION DE STOCKAGE D'UNITES DE DONNEES ACCESSIBLES INDIVIDUELLEMENT**
[72] VISHNIAC, EPHRAIM MERIWETHER, US
[72] ISMAN, MARSHALL A., US
[72] BAY, PAUL, US
[72] BROMLEY, H. MARK, US
[72] RICHARDSON, JOHN L., US
[73] AB INITIO TECHNOLOGY LLC, US
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[51] **Int.Cl. B60L 7/18 (2006.01) B60L 7/10 (2006.01) B60T 8/17 (2006.01)**
[25] EN
[54] **BRAKING FORCE CONTROL SYSTEM, VEHICLE AND METHOD OF CONTROLLING BRAKING FORCE**
[54] **MECANISME DE CONTROLE DE FORCE DE FREINAGE, VEHICULE ET METHODE DE CONTROLE DE FORCE DE FREINAGE**
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NAKAGAMI, TAKUYA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911064)
[87] (2911064)
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[51] **Int.Cl. G02B 27/01 (2006.01)**
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[54] **PERCEPTION BASED PREDICTIVE TRACKING FOR HEAD MOUNTED DISPLAYS**
[54] **SUIVI PREVISIONNEL BASE SUR LA PERCEPTION POUR DISPOSITIFS D'AFFICHAGE MONTES SUR TETE**
[72] LAVALLE, STEVE, US
[72] GIOKARIS, PETER, US
[73] OCULUS VR, LLC, US
[85] 2015-11-09
[86] 2014-05-29 (PCT/US2014/040086)
[87] (WO2014/194135)
[30] US (61/829,008) 2013-05-30
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[25] EN
[54] **DEFLECTOR ASSEMBLY FOR A LATERAL WELLBORE**
[54] **ENSEMBLE DEFLECTEUR POUR PUITS DE FORAGE LATERAL**
[72] LAJESIC, BORISA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-23
[86] 2013-07-25 (PCT/US2013/052068)
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 21/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **CIRCULATION SUB WITH INDEXING MECHANISM**
[54] **RACCORD DE CIRCULATION A MECANISME D'INDEXATION**
[72] CLAUSEN, JEFFREY R., US
[72] MARCHAND, NICHOLAS, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2913365)
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[25] EN
[54] **COVER OF INSPECTION CHAMBER**
[54] **COUVERCLE DE REGARD**
[72] LAHULEK, ROMAN, CZ
[73] ROMBA DRYWALL CZ S.R.O., CZ
[86] (2918973)
[87] (2918973)
[22] 2016-01-26
[30] CZ (2015-31299) 2015-07-08

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[51] **Int.Cl. H02J 3/18 (2006.01) F03D 7/02 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **DETERMINING REACTIVE POWER CAPABILITY OF A RENEWABLE ENERGY SYSTEM**
[54] **DETERMINATION DE CAPACITE D'ALIMENTATION REACTIVE D'UN SYSTEME D'ENERGIE RENOUVELABLE**
[72] UBBEN, ENNO, DE
[72] BARTON, WERNER GERHARD, DE
[72] JUNGE, CARSTEN, DE
[72] SMOLENSKI, ARNIM, DE
[73] GENERAL ELECTRIC COMPANY, US
[86] (2919852)
[87] (2919852)
[22] 2016-02-04
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[51] **Int.Cl. G01P 13/00 (2006.01) F03D 1/00 (2006.01) G01C 21/16 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING OF MOVEMENTS AND OSCILLATIONS OF MOVING STRUCTURES**
[54] **SYSTEME ET METHODE SERVANT A DETERMINER LES MOUVEMENTS ET LES OSCILLATIONS DE STRUCTURES EN MOUVEMENT**
[72] KRINGS, MANFRED, DE
[73] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2016-02-29
[86] 2014-08-28 (PCT/EP2014/002345)
[87] (WO2015/028153)
[30] DE (10 2013 014 622.4) 2013-09-02

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[25] EN
[54] **REVERSIBLE CASE FOR AN ELECTRONIC DEVICE**
[54] **BOITIER REVERSIBLE DESTINE A UN APPAREIL ELECTRONIQUE**
[72] SIRICHAI, SARAHUT, TH
[73] WORLD RICHMAN MANUFACTURING CORPORATION, US
[86] (2923702)
[87] (2923702)
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[54] **OUTIL DE DESCENTE EN TUBAGE ACTIONNE PAR LE HAUT**
[72] MULLINS, ALBERT AUGUSTUS, US
[72] HICKL, MATTHEW J., US
[73] DRAWWORKS LP, US
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[54] **COILED TUBING INJECTOR HANDLER**
[54] **MANIPULATEUR D'INJECTEUR A TUBE SPIRALE**
[72] LU, MIKE XIAOLEI, US
[72] MCCULLOCH, DAVID W., US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2928279)
[87] (2928279)
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[25] EN
[54] **TRAINING BAT**
[54] **BATTE D'ENTRAINEMENT**
[72] SILLIK, FRANCISCO J., US
[73] SILLIK, FRANCISCO J., US
[85] 2016-05-25
[86] 2014-12-30 (PCT/US2014/072665)
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[30] US (14/143,804) 2013-12-30
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[25] EN
[54] **SUBTERRANEAN CHANNEL FOR TRANSPORTING A HYDROCARBON FOR PREVENTION OF HYDRATES AND PROVISION OF A RELIEF WELL**
[54] **CANAL SOUTERRAIN POUR LE TRANSPORT D'UN HYDROCARBURE POUR LA PREVENTION DE LA FORMATION D'HYDRATES ET LA FOURNITURE D'UN PUITS D'INTERVENTION**
[72] MCANALLY, ROBERT, GB
[73] MCANALLY, ROBERT, GB
[85] 2016-05-27
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[25] EN
[54] **FUNCTIONALIZED BETA-SHEET PEPTIDE STABILIZED MEMBRANE PROTEINS, CONSTRUCTS COMPRISING SAME, AND METHODS OF FORMING AND USING SAME**
[54] **PROTEINES MEMBRANAIRES STABILISEES AU MOYEN DE PEPTIDES FONCTIONNALISES ORGANISES EN FEUILLETS BETA, CONSTRUCTIONS LES COMPRENANT ET PROCEDES DE FORMATION ET D'UTILISATION LES UTILISANT**
[72] MONTEMAGNO, CARLO DAVID, CA
[72] GERMAIN, JEFFREY, CA
[72] MINOR, KYLE, CA
[72] ABRAHAM, SINOJ, CA
[72] HOI, HIOFAN, CA
[72] HE, YUAN, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2016-06-27
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[54] **HYDRAULIC LASH ADJUSTER**
[54] **RATTRAPEUR DE JEU HYDRAULIQUE**
[72] KUBOTA, YUKIO, JP
[73] NITTAN VALVE CO., LTD., JP
[85] 2016-06-28
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[54] **GAS TURBINE INLET GAS PHASE CONTAMINANT REMOVAL**
[54] **ELIMINATION DE CONTAMINANT EN PHASE GAZEUSE DE L'ENTREE D'UNE TURBINE A GAZ**
[72] TAYLOR, ROBERT WARREN, US
[72] HINER, STEPHEN DAVID, GB
[72] BRYANT, PAUL SHERWOOD, GB
[72] BANSAL, VISHAL, US
[73] BHA ALTAIR, LLC, US
[85] 2016-07-13
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[51] **Int.Cl. A61B 10/02 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE**
[72] STAND, JOSEPH A., III, US
[72] THOMPSON, KEVIN M., US
[72] ULM, CHRISTIAN M., US
[72] OYOLA, ARNOLD, US
[72] SAFIR, FAREEHA, US
[72] ROBERTSON, DANIEL, US
[72] FISK, THOMAS, US
[72] WOLTON, PETER, US
[73] HOLOGIC, INC., US
[85] 2016-07-19
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[30] US (62/055,610) 2014-09-25

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[51] **Int.Cl. A61B 10/02 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH ASPIRATION VALVE**
[54] **DISPOSITIF DE BIOPSIE AVEC SOUPAPE D'ASPIRATION**
[72] WOLTON, PETER, US
[72] ROBERTSON, DANIEL, US
[72] FISK, THOMAS, US
[72] STAND, JOSEPH A., III, US
[72] ULM, CHRISTIAN M., US
[72] PIERCE, CARL, US
[73] HOLOGIC, INC., US
[85] 2016-07-19
[86] 2015-09-24 (PCT/US2015/052017)
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[13] C
[51] **Int.Cl. G21C 1/03 (2006.01)**
[25] EN
[54] **REACTOR SYSTEM WITH A LEAD-COOLED FAST REACTOR**
[54] **INSTALLATION DE REACTEUR AVEC REACTEUR A NEUTRONS RAPIDES ET CALOPORTEUR AU PLOMB**
[72] KUBINTSEV, BORIS BORISOVICH, RU
[72] LEONOV, VIKTOR NIKOLAEVICH, RU
[72] LOPATKIN, ALEKSANDR VIKTOROVICH, RU
[72] CHERNOBROVKIN, YURIY VASILIEVICH, RU
[73] STATE ATOMIC ENERGY CORPORATION "ROSATOM" ON BEHALF OF THE RUSSIAN FEDERATION, RU
[85] 2016-07-21
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[25] EN
[54] **ACTIVE ZONE OF A LEAD-COOLED FAST REACTOR**
[54] **ZONE ACTIVE DE REACTEUR A NEUTRONS RAPIDES AVEC CALOPORTEUR AU PLOMB**
[72] LEONOV, VIKTOR NIKOLAEVICH, RU
[72] LOPATKIN, ALEKSANDR VIKTOROVICH, RU
[72] RODINA, ELENA ALEKSANDROVNA, RU
[72] CHERNOBROVKIN, YURIY VASILIEVICH, RU
[73] STATE ATOMIC ENERGY CORPORATION "ROSATOM" ON BEHALF OF THE RUSSIAN FEDERATION, RU
[85] 2016-07-21
[86] 2014-11-27 (PCT/RU2014/000897)
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[25] EN
[54] **INTAKE MANIFOLD**
[54] **COLLECTEUR D'ADMISSION**
[72] WILSON, KEITH, US
[73] MKC FLOW, LLC, US
[85] 2016-08-25
[86] 2015-03-03 (PCT/US2015/018479)
[87] (WO2015/134492)
[30] US (14/194,911) 2014-03-03

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[13] C
[51] **Int.Cl. B65D 75/36 (2006.01) B65D 81/22 (2006.01)**
[25] EN
[54] **CONTACT LENS PACKAGING AND METHODS OF MANUFACTURING PACKAGED CONTACT LENSES**
[54] **EMBALLAGE DE LENTILLES DE CONTACT ET PROCEDE DE FABRICATION DE LENTILLES DE CONTACT EMBALLEES**
[72] COON, MARK, US
[72] HILL, MARK, US
[72] ZICARI, JAMES, US
[72] BURGER, LESLIE, US
[72] POTOKY, LAUREN, US
[72] DAVIS, ROBERT, GB
[72] MYERS, KATHLEEN, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
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[25] FR
[54] **PROTECTION AGAINST RESIDENTIAL FLOODING**
[54] **PROTECTION CONTRE LES INONDATIONS RESIDENTIELLES**
[72] CORMIER, JEAN J.C., CA
[71] CORMIER, JEAN J.C., CA
[22] 2015-07-10
[41] 2017-01-10

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[13] A1
[51] **Int.Cl. A47G 19/30 (2006.01) A47G 19/12 (2006.01) B67C 11/00 (2006.01)**
[25] EN
[54] **MILK PITCHER FOR A PLASTIC MILK BAG**
[54] **PICHET A LAIT DESTINE A UN SAC DE LAIT EN PLASTIQUE**
[72] UNKNOWN, ZZ
[71] XING, GUOXU, CA
[22] 2015-07-08
[41] 2017-01-08

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[13] A1
[51] **Int.Cl. B60P 3/025 (2006.01) A47F 10/06 (2006.01) B60P 3/00 (2006.01) F24J 2/02 (2006.01)**
[25] EN
[54] **MOBILE ENVIROMENTALLY-FRIENDLY FOOD PREPARATION CENTER**
[54] **CENTRE DE PREPARATION D'ALIMENT ECOLOGIQUE MOBILE**
[72] MULLEN, BRANDON, CA
[72] MULLEN, BRUCE, CA
[72] STROINK, DARRYL, CA
[71] JUSU BAR INC., CA
[22] 2015-07-08
[41] 2017-01-08

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[13] A1
[51] **Int.Cl. E03B 3/03 (2006.01) E03B 3/02 (2006.01)**
[25] EN
[54] **RAIN WATER COLLECTOR**
[54] **COLLECTEUR D'EAU DE PLUIE**
[72] MINNAAR, PAULUS, CA
[72] UNKNOWN, ZZ
[71] MINNAAR, PAULUS, CA
[22] 2015-07-08
[41] 2017-01-08

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[51] **Int.Cl. E04B 1/66 (2006.01) F16L 5/10 (2006.01)**
[25] EN
[54] **WEATHER BARRIER FOR A BUILDING PENETRATION**
[54] **BARRIERE CONTRE LES INTEMPERIES DESTINEE A UNE OUVERTURE DE BATIMENT**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2015-07-08
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[51] **Int.Cl. H01M 2/02 (2006.01)**
[25] EN
[54] **BATTERY CONVERTER**
[54] **CONVERTISSEUR DE BATTERIE**
[72] BOUTIN, ROBERT, CA
[71] BOUTIN, ROBERT, CA
[22] 2015-07-08
[41] 2017-01-08

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[51] **Int.Cl. A61B 5/042 (2006.01) A61B 5/044 (2006.01)**
[25] EN
[54] **SMART WIRELESS ELECTRODE ARRAY**
[54] **RESEAU D'ELECTRODES SANS FIL INTELLIGENT**
[72] RAUDZENS, PETER ANDRIS, US
[72] RUNDANS, VALDIS VICTOR, CA
[71] VR TOWER SERVICES LTD., CA
[22] 2015-07-09
[41] 2017-01-09

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G09B 19/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO INCREASE ORGANIZATIONS COLLABORATION, INNOVATION CAPABILITIES, AND INTELLECTUAL CAPITAL VALUE**
[54] **METHODE ET SYSTEME DESTINES A AUGMENTER LA COLLABORATION DES ORGANISATIONS, LES CAPACITES D'INNOVATION ET LA VALEUR DU CAPITAL INTELLECTUEL**
[72] DEOUD SIQUEIRA, FERNANDO E., CA
[71] DEOUD SIQUEIRA, FERNANDO E., CA
[22] 2015-07-09
[41] 2017-01-09

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[13] A1
[51] Int.Cl. B67D 7/06 (2010.01)
[25] EN
[54] APPARATUSES AND METHODS FOR CONNECTING TO OBJECTS OF DIFFERENT SIZES
[54] APPAREILS ET METHODES SERVANT A UNE CONNEXION A DES OBJETS DE TAILLES DIFFERENTES
[72] TUCKER, RYAN THOMAS, CA
[71] ONEFIFTY LABS INC., CA
[22] 2015-07-09
[41] 2017-01-09

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[51] Int.Cl. A41C 1/00 (2006.01) A41B 13/06 (2006.01) A41C 3/04 (2006.01) A41D 11/00 (2006.01) A47D 13/08 (2006.01)
[25] FR
[54] SKIN-ON-SKIN BABY CARRIER UNDERGARMENT
[54] SOUS-VETEMENT PORTE-BEBE PEAU-A-PEAU
[72] BRAULT, VIVIANNE, CA
[71] BRAULT, VIVIANNE, CA
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[51] Int.Cl. A61K 31/496 (2006.01) A61K 31/546 (2006.01) A61K 31/58 (2006.01) A61K 31/65 (2006.01) A61K 31/7036 (2006.01) A61K 31/7048 (2006.01) A61K 47/10 (2017.01) A61K 47/14 (2017.01) A61P 11/02 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] CARRIER AND PHARMACEUTICAL COMPOSITIONS FOR INTRASINAL DELIVERY AND USES THEREOF
[54] PORTEUR ET COMPOSITIONS PHARMACEUTIQUES DESTINES A UNE LIVRAISON INTRASINUSALE ET UTILISATIONS ASSOCIEES
[72] RAM, DAVID, CA
[71] RAM, DAVID, CA
[22] 2015-07-10
[41] 2017-01-09
[30] US (14/794,870) 2015-07-09

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[51] Int.Cl. G09F 23/00 (2006.01) A63C 17/01 (2006.01) G09F 19/12 (2006.01)
[25] EN
[54] A THREE DIMENSIONAL GRAPHIC/DESIGN FOR SKATE BOARD/SNOW BOARD/WAKEBOARD OR SKI
[54] UN MODELE/GRAPHIQUE EN TROIS DIMENSIONS DESTINE A LA PLANCHE A ROULETTES, A LA PLANCHE A NEIGE, AU WAKE BOARD OU AU SKI
[72] BOZINOFF, PAUL A., CA
[71] BOZINOFF, PAUL A., CA
[22] 2015-07-13
[41] 2017-01-12
[30] CA (4) 2015-07-12

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[51] Int.Cl. E03F 5/16 (2006.01) B01D 17/04 (2006.01) E03C 1/26 (2006.01)
[25] EN
[54] GREASE INTERCEPTOR SYSTEM AND METHOD OF INSTALLING A GREASE INTERCEPTOR SYSTEM
[54] DISPOSITIF INTERCEPTEUR DE GRAISSE ET METHODE D'INSTALLATION D'UN SYSTEME INTERCEPTEUR DE GRAISSE
[72] WHITESIDE, MICHAEL J., US
[71] MIFAB, INC., US
[22] 2015-07-09
[41] 2017-01-09

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[51] Int.Cl. G09G 3/00 (2006.01) H01L 51/50 (2006.01) H04N 5/44 (2011.01)
[25] EN
[54] OPEN-LOOP COMPENSATION FOR ELECTRO-OPTICAL DEVICE DEGRADATION
[54] COMPENSATION EN BOUCLE OUVERTE DESTINEE A LA DEGRADATION D'UN DISPOSITIF ELECTRO-OPTIQUE
[72] CHAJI, REZA, CA
[71] IGNIS INNOVATION INC., CA
[22] 2015-07-13
[41] 2017-01-13

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[51] Int.Cl. B60P 7/06 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR WINDING STRAPS
[54] METHODE ET APPAREIL D'ENROULEMENT DE SANGLES
[72] EVANS, RYAN W., CA
[71] EVANS, RYAN W., CA
[22] 2015-07-10
[41] 2017-01-10

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[51] Int.Cl. G06Q 50/26 (2012.01)
[25] EN
[54] E MANIFEST
[54] MANIFESTE ELECTRONIQUE
[72] UNKNOWN, ZZ
[71] DUMITRASCU, ELENA, CA
[22] 2015-07-13
[41] 2017-01-13

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[51] Int.Cl. A47B 81/00 (2006.01) F16M 11/00 (2006.01) F16M 13/00 (2006.01)
[25] EN
[54] SHIPPING/STORAGE RACK FOR BUCKETS
[54] SUPPORT D'EXPEDITION ET D'ENTREPOSAGE DE SEAUX
[72] WRIGHT, STEVE, CA
[72] BEALES, BOB, CA
[71] CWS INDUSTRIES (MFG) CORP., CA
[22] 2015-07-10
[41] 2017-01-10

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[51] Int.Cl. B23Q 16/00 (2006.01) B23D 47/02 (2006.01) B23Q 17/22 (2006.01)
[25] EN
[54] CUTTING APPARATUS
[54] APPAREIL DE COUPE
[72] STAFFEN, JUSTIN, CA
[71] STAFFEN, JUSTIN, CA
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[25] EN
[54] **UPRIGHT LADDER**
[54] **ECHELLE VERTICALE**
[72] ALAGOZ, ZEYNAL, CA
[71] ALAGOZ, ZEYNAL, CA
[22] 2015-07-10
[41] 2017-01-10

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[13] A1
[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **DECOY ASSEMBLIES**
[54] **ASSEMBLAGES DE LEURRE**
[72] ONGARO, CLAUDIO, CA
[72] BAMFORD, JASON, CA
[71] ONGARO, CLAUDIO, CA
[71] JACKSON, JACKIE, CA
[22] 2015-07-10
[41] 2017-01-10

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[13] A1
[51] **Int.Cl. B61D 5/00 (2006.01) B61D 49/00 (2006.01)**
[25] EN
[54] **TANK CAR APPARATUS**
[54] **APPAREIL DE WAGON-CITERNE**
[72] MALOODI, SINA, CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2015-07-13
[41] 2017-01-13

[21] **2,897,080**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **METHODS FOR CREATING TRAFFICABLE OIL SANDS TAILINGS**
[54] **METHODES DE CREATION DE RESIDUS DE SABLES BITUMINEUX ECHANGEABLES**
[72] MIYAGISHIMA, WAYNE TAKAO, CA
[71] PROTECH ENVIRONMENTAL LTD., CA
[22] 2015-07-13
[41] 2017-01-13

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[13] A1
[51] **Int.Cl. A47J 36/02 (2006.01) A47J 27/00 (2006.01)**
[25] EN
[54] **AOME STAINLESS STEEL**
[54] **ACIER INOXYDABLE AOME**
[72] KOCHAR, AMITA, CA
[71] KOCHAR, AMITA, CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 30/06 (2012.01) G06F 3/01 (2006.01)**
[25] EN
[54] **PAYMENT TRANSACTIONS BY VISUAL INTERACTION PROTOCOL**
[54] **TRANSACTIONS DE PAIEMENT PAR PROTOCOLE D'INTERACTION VISUELLE**
[72] BACIU, SANDU, CA
[71] BACIU, SANDU, CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. B05C 21/00 (2006.01)**
[25] EN
[54] **FOAM GUN WITH FLASHLIGHT**
[54] **PISTOLET A MOUSSE DOTE D'UNE LAMPE DE POCHE**
[72] VINCENT, DENIS E., CA
[71] VINCENT, DENIS E., CA
[22] 2015-07-14
[41] 2017-01-09
[30] US (14795881) 2015-07-09

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[13] A1
[51] **Int.Cl. G02B 6/13 (2006.01) B82Y 20/00 (2011.01)**
[25] EN
[54] **METHOD FOR THE FABRICATION OF OPTICAL WAVEGUIDE DEVICES IN PHOTONIC CRYSTAL FIBERS AND IN WAVEGUIDES WITH HOLLOW STRUCTURES**
[54] **METHODE DE FABRICATION DE DISPOSITIFS DE GUIDE D'ONDE OPTIQUE DANS LES FIBRES DE CRISTAL PHOTONIQUE ET DANS LES GUIDES D'ONDE A STRUCTURES CREUSES**
[72] FERNANDES, LUIS ANDRE, CA
[72] SEZERMAN, OMUR, CA
[72] BEST, GARLAND, CA
[72] NG, MI LI, CA
[72] KANE, SAIDOU, CA
[71] OZ OPTICS LTD., CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. F21V 3/02 (2006.01) G08G 1/07 (2006.01)**
[25] EN
[54] **LENS FOR LED TRAFFIC LIGHTS**
[54] **LENTILLES DESTINEES A DES FEUX DE CIRCULATION A DEL**
[72] WATKINS, EDWARD T., CA
[71] FORTRAN TRAFFIC SYSTEMS LIMITED, CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. E05B 3/00 (2006.01) E05B 15/00 (2006.01)**
[25] EN
[54] **REVERSIBLE HANDLESET SPINDLE ACTUATOR AND RELATED METHOD AND KIT**
[54] **ACTIONNEUR DE TIGE DE POIGNEE REVERSIBLE ET METHODE ET TROUSSE ASSOCIEES**
[72] GUILLEMET, GUY, CA
[71] FERCO ARCHITECTURAL HARDWARE, INC., CA
[22] 2015-07-13
[41] 2017-01-13

[21] 2,897,246
[13] A1
[51] **Int.Cl. F22B 3/00 (2006.01)**
[25] EN
[54] **A STEAM GENERATOR USING A PLASMA ARC**
[54] **UN GENERATEUR DE VAPEUR EMPLOYANT UNE DECHARGE DE PLASMA**
[72] LAROUCHE, MAXIME, CA
[72] LAROUCHE, JEAN-LOUIS, CA
[71] ENTREPRISE ELECTRIQUE M.J.L. INC., CA
[22] 2015-07-14
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[51] **Int.Cl. H05K 5/02 (2006.01) A47K 3/00 (2006.01) A61H 33/00 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **TOPSIDE CONTROL PANEL FOR BATHING UNIT SYSTEM**
[54] **PANNEAU DE COMMANDE SUR LE DESSUS DESTINE A UN DISPOSITIF DE MODULE DE BAIGNOIRE**
[72] LAFLAMME, BENOIT, CA
[72] CAOUETTE, MARTIN, CA
[71] GECKO ALLIANCE GROUP INC., CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. B28B 23/00 (2006.01) B28B 7/00 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR CREATING A WALL FROM A FLOWABLE MATERIAL**
[54] **ENSEMBLE ET METHODE PERMETTANT LA CREATION D'UNE PAROI A PARTIR D'UN MATERIAU FLUIDIFIABLE**
[72] BOMBARDIER, LEON, CA
[72] SNIDER, MURRAY, CA
[72] FARAH, MATHIEU, CA
[72] BEAUCHESNE, FRANCOIS, CA
[71] LES PLASTIQUES CELLULAIRES POLYFORM INC., CA
[22] 2015-07-14
[41] 2017-01-14

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[13] A1
[51] **Int.Cl. B65B 1/30 (2006.01) B65B 5/00 (2006.01)**
[25] EN
[54] **PAPER FEED SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ALIMENTATION DE PAPIER**
[72] HOFFMAN, ROBERT E., US
[71] EXPRESS SCRIPTS, INC., US
[22] 2015-09-21
[41] 2017-01-08
[30] US (14/793,840) 2015-07-08

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[51] **Int.Cl. B65G 47/46 (2006.01) G06Q 50/22 (2012.01) A61J 7/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PALLET SIZING AND PUCKING**
[54] **METHODES ET SYSTEMES DE DIMENSIONNEMENT ET POSITIONNEMENT DE RONDELLES DE PALETTES**
[72] JOPLIN, JONATHAN W., US
[71] EXPRESS SCRIPTS, INC., US
[22] 2015-09-25
[41] 2017-01-13
[30] US (14/798,344) 2015-07-13

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[13] A1
[51] **Int.Cl. B23K 1/00 (2006.01) B23K 3/00 (2006.01) H05K 13/08 (2006.01)**
[25] EN
[54] **AN INTELLIGENT SOLDERING CARTRIDGE FOR AUTOMATIC SOLDERING CONNECTION VALIDATION**
[54] **UNE CARTOUCHE DE SOUDAGE INTELLIGENTE DESTINEE A LA VALIDATION DE LA CONNEXION DE SOUDAGE AUTOMATIQUE**
[72] MARINO, KENNETH D., US
[72] NGUYEN, HOA, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2015-12-17
[41] 2017-01-08
[30] US (14/794,678) 2015-07-08
[30] US (14/966,975) 2015-12-11

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[13] A1
[51] **Int.Cl. A01G 27/02 (2006.01) A01G 9/00 (2006.01) A01G 27/00 (2006.01)**
[25] EN
[54] **PLANT GROWTH ASSEMBLY**
[54] **ASSEMBLAGE DESTINE A LA CROISSANCE DES VEGETAUX**
[72] KENDALL, JOHN W., CA
[71] KENDALL, JOHN W., CA
[22] 2015-12-28
[41] 2017-01-08
[30] CA (2,896,201) 2015-07-08

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[13] A1
[51] **Int.Cl. A47K 13/00 (2006.01) A47K 17/02 (2006.01)**
[25] EN
[54] **KIT FOR CONFIGURING TOILET FOR DISABLED PERSONS**
[54] **TROUSSE PERMETTANT DE CONFIGURER UNE TOILETTE DESTINEE AUX PERSONNES HANDICAPEES**
[72] DESAI, KISHOR C., US
[71] DESAI, KISHOR C., US
[22] 2016-01-29
[41] 2017-01-13
[30] US (14798318) 2015-07-13

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[13] A1
[51] **Int.Cl. F16B 21/12 (2006.01) F16G 11/10 (2006.01) F16N 1/00 (2006.01)**
[25] EN
[54] **CLEVIS PIN ASSEMBLY**
[54] **ASSEMBLAGE D'AXE A EPAULEMENT**
[72] PAIN, DAVID, CA
[71] PAIN, DAVID, CA
[22] 2016-02-23
[41] 2017-01-10
[30] US (14/796,078) 2015-07-10

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[13] A1
[51] **Int.Cl. B64C 1/26 (2006.01)**
[25] EN
[54] **PINNED FUSELAGE-TO-WING CONNECTION**
[54] **CONNEXION A TIGE POUR FUSELAGE-A-AILE**
[72] LAKIC, BRANKO, US
[72] LEIBOV, DAVID H., US
[71] THE BOEING COMPANY, US
[22] 2016-04-19
[41] 2017-01-13
[30] US (14/798220) 2015-07-13

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[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 12/865 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRIORITIZING MESSAGES BASED ON ORIGINATING TIME ZONE**
[54] **METHODE ET DISPOSITIF SERVANT A PRIORISER LES MESSAGES EN FONCTION DU FUSEAU HORAIRE D'ORIGINE**
[72] BRYANT, CODY S., CA
[71] BLACKBERRY LIMITED, CA
[22] 2016-05-06
[41] 2017-01-10
[30] US (14/796,084) 2015-07-10

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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR POSITIONING GAUGE WHEELS OF AN AGRICULTURAL ROW UNIT**
[54] **SYSTEME SERVANT A POSITIONNER DES ROUES DE JAUGE D'UN MODULE DE SILLON AGRICOLE**
[72] ANDERSON, BRIAN JOHN, US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-16
[41] 2017-01-10
[30] US (14/796,891) 2015-07-10

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[13] A1
[51] **Int.Cl. B60B 33/00 (2006.01) A01B 69/00 (2006.01) A01B 73/00 (2006.01) A01D 89/00 (2006.01)**
[25] EN
[54] **CASTER WHEEL ASSEMBLY FOR AN AGRICULTURAL IMPLEMENT**
[54] **ENSEMBLE DE ROUE PIVOTANTE POUR UN ACCESSOIRE AGRICOLE**
[72] DIENST, JOHNATHON R., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-16
[41] 2017-01-10
[30] US (14/797,009) 2015-07-10

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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01B 73/00 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **TOOLBAR WING SUPPORT SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **MECANISME DE SUPPORT D'AILE DE BARRE D'OUTIL DESTINE A UN ACCESSOIRE AGRICOLE**
[72] ANDERSON, BRIAN JOHN, US
[72] LONG, SCOTT ALLEN, US
[72] DIENST, JOHNATHON R., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-16
[41] 2017-01-10
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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01B 63/16 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **DEPTH CONTROL SYSTEM FOR FRONT PIVOT AND REAR PIVOT GAUGE WHEEL ASSEMBLIES**
[54] **DISPOSITIF DE CONTROLE DE PROFONDEUR DESTINE A DES MECANISMES DE ROUE DE JAUGE A PIVOT AVANT ET A PIVOT ARRIERE**
[72] ANDERSON, BRIAN JOHN, US
[72] DIENST, JOHNATHON R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-16
[41] 2017-01-10
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[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 5/06 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR MOUNTING A HOPPER TO A PRODUCT METERING ASSEMBLY OF AN AGRICULTURAL ROW UNIT**
[54] **MECANISME DESTINE A INSTALLER UNE TREMIE SUR UN DISPOSITIF DOSEUR DE PRODUIT D'UN MODULE DE SILLON AGRICOLE**
[72] ANDERSON, BRIAN JOHN, US
[72] JOHNSON, CHAD M., US
[72] DIENST, JOHNATHON R., US
[72] RAETZMAN, RYAN R., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-16
[41] 2017-01-10
[30] US (14/796,534) 2015-07-10

[21] **2,930,288**
[13] A1
[51] **Int.Cl. A01B 63/24 (2006.01) A01B 73/00 (2006.01)**
[25] EN
[54] **WHEEL POSITION CONTROL SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **MECANISME DE CONTROLE DE LA POSITION DE ROUE DESTINE A UN ACCESSOIRE AGRICOLE**
[72] DIENST, JOHNATHON R., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2016-05-17
[41] 2017-01-10
[30] US (14/796,841) 2015-07-10

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[21] **2,930,594**
[13] A1
[51] **Int.Cl. B01D 15/14 (2006.01)**
[25] EN
[54] **OPTIMIZING OPERATING BINDING CAPACITY FOR A MULTIPLE COLUMN CHROMATOGRAPHY PROCESS**
[54] **OPTIMISATION DE LA CAPACITE LIANTE FONCTIONNELLE D'UN PROCEDE DE CHROMATOGRAPHIE A MULTIPLES COLONES**
[72] GJOKA, XHORXHI, US
[72] ROGLER, KARL K., US
[72] SCHOFIELD, MARK J., US
[71] PALL CORPORATION, US
[22] 2016-05-20
[41] 2017-01-13
[30] US (14/797,785) 2015-07-13

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[13] A1
[51] **Int.Cl. A42B 1/04 (2006.01) A42B 1/00 (2006.01) A42B 1/02 (2006.01)**
[25] EN
[54] **HEADWEAR ITEM COMPRISING HAIR LOCATING SECTIONS FOR LOCATING A BUNDLE OF HAIR AT DIFFERENT POSITIONS ON A WEARER'S HEAD**
[54] **ARTICLE DE COIFFURE COMPORTANT DES SECTIONS DE POSITIONNEMENT DE CHEVEUX DESTINE A POSITIONNER UNE COUETTE DE CHEVEUX A DIFFERENTES POSITIONS**
[72] ARNOTT, MACKENZIE RAE, CA
[71] ARNOTT, MACKENZIE RAE, CA
[22] 2016-05-30
[41] 2017-01-14
[30] US (62/192,261) 2015-07-14

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) H04W 4/00 (2009.01) A61B 5/103 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **MEASURING CERVICAL SPINE POSTURE USING NOSTRIL TRACKING**
[54] **MESURE DE LA POSTURE DE LA COLONNE CERVICALE AU MOYEN DU SUIVI DU NOMBRIL**
[72] BRETTNER, VICTORIA ANNA, CA
[71] BRETTNER, VICTORIA ANNA, CA
[22] 2016-05-27
[41] 2017-01-13
[30] US (62/191,574) 2015-07-13
[30] US (14/929,471) 2015-11-02

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[21] **2,932,590**
[13] A1
[51] **Int.Cl. G08B 17/10 (2006.01)**
[25] EN
[54] **SMOKE DETECTOR**
[54] **DETECTEUR DE FUMEE**
[72] BAXENDELL, DOUG JOHN, US
[72] BELL, KENNETH FRAZER, US
[72] ISAACSON, MICHAEL JOHN, US
[72] JETT, TRAVIS WAYNE, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2016-06-07
[41] 2017-01-13
[30] US (14/797,500) 2015-07-13

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[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **SNAP IN MOUNTING SHANK FOR A FAUCET**
[54] **TIGE D'INSTALLATION A ENCLENCHEMENT DESTINEE A UN ROBINET**
[72] CROWE, DARRELL S., US
[72] THOMAS, KURT J., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-06-14
[41] 2017-01-13
[30] US (14/797,805) 2015-07-13

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[21] **2,933,256**
[13] A1
[51] **Int.Cl. C22C 19/05 (2006.01) C22F 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TWO-PHASE NI-CR-MO ALLOYS**
[54] **METHODE DE PRODUCTION D'ALLIAGES NI-CR-MO A DEUX PHASES**
[72] CROOK, PAUL, US
[72] MISHRA, AJIT, US
[72] METZLER, DAVID A., US
[71] HAYNES INTERNATIONAL, INC., US
[22] 2016-06-16
[41] 2017-01-08
[30] US (14/794,259) 2015-07-08

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **STYRENE ACRYLATE HYBRID TONER PROCESS UTILIZING A LOW VOC (VOLATILE ORGANIC COMPOUND) COALESCENT AGENT IN TONER SHELLS**
[54] **PROCEDE A L'ENCRE SECHE HYBRIDE STYRENE ACRYLATE EMPLOYANT UN AGENT COALESCENT A FAIBLE TENEUR EN COV (COMPOSE ORGANIQUE VOLATIL) DANS LES ENVELOPPES D'ENCRE SECHE**
[72] VEREGIN, RICHARD PN, CA
[72] FARRUGIA, VALERIE M., CA
[72] HU, NAN-XING, CA
[72] GARDNER, SANDRA J., CA
[71] XEROX CORPORATION, US
[22] 2016-06-16
[41] 2017-01-08
[30] US (14/794756) 2015-07-08

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[13] A1
[51] **Int.Cl. A23K 50/10 (2016.01) A23K 20/158 (2016.01) A23K 40/20 (2016.01)**
[25] EN
[54] **METHODS OF FEEDING HIGH FAT POURED FEED BLOCKS**
[54] **METHODES D'ALIMENTATION DE BLOCS D'ALIMENTS VERSES A HAUTE TENEUR EN GRAS**
[72] BURR, MICHAEL S., US
[72] FORCHERIO, JAMES CHRISTOPHER, US
[72] SCOTT, RONALD R., US
[71] PURINA ANIMAL NUTRITION LLC, US
[22] 2016-06-17
[41] 2017-01-08
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[21] **2,933,647**
[13] A1
[51] **Int.Cl. A01K 67/02 (2006.01)**
[25] EN
[54] **CONNECTION CLIP, PREFERABLY FOR CONNECTING STRIPS OF NETTING OF A PROTECTION DEVICE**
[54] **PINCE DE CONNEXION SERVANT PREFERABLEMENT A CONNECTER DES BANDES DE FILET D'UN DISPOSITIF DE PROTECTION**
[72] DORNBIERER, URS, CH
[71] GEOBRUGG AG, CH
[22] 2016-06-21
[41] 2017-01-14
[30] CH (01041/15) 2015-07-14

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[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] FR
[54] **FURROWING TIRE**
[54] **PNEUMATIQUE SILLONNEUR**
[72] PHELY, OLIVIER, FR
[71] OTICO, FR
[22] 2016-06-21
[41] 2017-01-10
[30] FR (1556600) 2015-07-10

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[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **IMPROVED METHOD AND SYSTEM FOR VACUUM BAGGING**
[54] **METHODE ET SYSTEME AMELIORES DESTINES A LA MISE EN SAC SOUS VIDE**
[72] SIAGAM, PAULIN FIDEU, DE
[72] SEEGEL, HAUKE, DE
[72] FASTERT, CLAUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-06-23
[41] 2017-01-08
[30] EP (15175926.3) 2015-07-08

[21] **2,933,981**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **UNIVERSAL DIMMER WITH AUTO LOAD DETECTION AND RELATED METHODS OF OPERATION**
[54] **GRADATEUR UNIVERSEL DOTE DE DETECTION AUTOMATIQUE DE CHARGE ET METHODES D'UTILISATION ASSOCIEES**
[72] RAWAL, NITIN, IN
[72] SABDE, SWAPNIL SURESH, IN
[72] PANDIT, GAYATRI VINOD, IN
[72] DHOTE, NAVNEET RAMKRUSHNAJI, IN
[72] PATIL, VINAY MAHANTGAUDA, IN
[72] NEUNDORFER, OSCAR L., US
[72] KUMAR, PRAMOD, US
[71] EATON CORPORATION, US
[22] 2016-06-22
[41] 2017-01-13
[30] US (14/797,406) 2015-07-13

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[13] A1
[51] **Int.Cl. F23R 3/42 (2006.01) F02C 3/14 (2006.01) F23R 3/60 (2006.01)**
[25] EN
[54] **SEALED CONICAL-FLAT DOME FOR FLIGHT ENGINE COMBUSTORS**
[54] **DOME CONIQUE PLAT SCELLE DESTINE AUX COMBUSTORS DE MOTEUR DE VOL**
[72] PATEL, NAYAN VINODBHAI, US
[72] KIM, KWANWOO, US
[72] SUTTON, CHAD HOLDEN, US
[72] THOMSEN, DUANE DOUGLAS, US
[72] GONYOU, CRAIG ALAN, US
[72] ABRAMSON, HARRIS DANIEL, US
[72] RUSSO, JAMES A., US
[72] STOWERS, ROBERT ANDREW, US
[72] WANG, SHANWU, US
[72] WANG, ANQUAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-23
[41] 2017-01-08
[30] US (14/794,016) 2015-07-08

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[13] A1
[51] **Int.Cl. A61B 6/12 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **CONTROLLING OPACITY OF FLUOROSCOPE MARKERS**
[54] **CONTROLE DE L'OPACITE DES MARQUEURS DE FLUOROSCOPIE**
[72] KRUPNIK, RONEN, IL
[72] KATZ, NATAN SHARON, IL
[72] URMAN, ROY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-06-27
[41] 2017-01-09
[30] US (62/190,291) 2015-07-09
[30] US (15/176,583) 2016-06-08

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[13] A1
[51] **Int.Cl. B23Q 3/06 (2006.01) B23Q 3/08 (2006.01)**
[25] EN
[54] **PROCESSING CLAMP**
[54] **PINCE DE TRAITEMENT**
[72] SCHMIDT, HEIKO, DE
[71] SCHMIDT, HEIKO, DE
[22] 2016-06-28
[41] 2017-01-10
[30] DE (DE102015 111227.2) 2015-07-10

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[13] A1
[51] **Int.Cl. H01H 13/70 (2006.01) H01H 13/79 (2006.01)**
[25] EN
[54] **MUTIPLE STATE SWITCH ASSEMBLY**
[54] **DISPOSITIF DE COMMUTATEUR A PLUSIEURS ETATS**
[72] SIKIRIC, VEDRAN, SE
[72] LORANDER, JONAS, CH
[72] SVENSSON, AXEL, CH
[72] MOBERG, CARL, SE
[72] JOHANSSON, KAJ, SE
[72] BODIN, DANIEL, SE
[72] PALANKAI, ZOLTAN, SE
[71] SCANRECO AB, SE
[22] 2016-06-28
[41] 2017-01-08
[30] SE (1550997-9) 2015-07-08

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[13] A1
[51] **Int.Cl. A47J 42/46 (2006.01) A47J 31/42 (2006.01) A47J 42/40 (2006.01)**
[25] EN
[54] **GRINDER FOR COFFEE MACHINES**
[54] **BROYEUR DESTINE AUX MACHINES A CAFE**
[72] SAHLI, GEORG, CH
[72] PROBST, STEPHAN, CH
[72] BUTTIKER, PHILIPP, CH
[71] JURA ELEKTROAPPARATE AG, CH
[22] 2016-06-28
[41] 2017-01-10
[30] EP (15405045.4) 2015-07-10

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[13] A1
[51] **Int.Cl. B64C 11/06 (2006.01) B64C 11/02 (2006.01) B64C 11/04 (2006.01)**
[25] EN
[54] **HUB ASSEMBLY AND PROPELLER ASSEMBLIES**
[54] **ENSEMBLE DE MOYEU ET ASSEMBLAGES D'HELICE**
[72] PAWAR, RAJENDRA VISHWANATH, IN
[72] YAMARTHI, DAVID RAJU, IN
[72] KURVINKOP, AMIT ARVIND, IN
[72] KUMAR, SANDEEP, IN
[72] PERIASAMY, MURUGESAN, IN
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] AGRAWAL, BAJARANG, IN
[72] G., NAGASHRESHA, IN
[71] GE AVIATION SYSTEMS, LLC, US
[22] 2016-06-30
[41] 2017-01-13
[30] US (14/797,233) 2015-07-13

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[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/06 (2006.01) F16C 35/06 (2006.01)**
[25] EN
[54] **BEARING HOUSING AND RELATED BEARING ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **LOGEMENT DE PALIER ET DISPOSITIF DE PALIER ASSOCIES DESTINES A UN MOTEUR DE TURBINE A GAZ**
[72] CARTER, BRUCE ALAN, US
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] PRAVIN, PATIL, IN
[72] NAVARRO, DIEGO, MX
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-09
[30] IN (3521/CHE/2015) 2015-07-09

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[51] **Int.Cl. C04B 41/89 (2006.01) C04B 41/87 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF ATTACHMENT OF THICK ENVIRONMENTAL BARRIER COATINGS ON CMC COMPONENTS**
[54] **COMPOSITIONS ET METHODES DE FIXATION DE REVETEMENTS DE PROTECTION ENVIRONNEMENTALE EPAIS SUR LES COMPOSANTS CMC**
[72] KIRBY, GLEN HAROLD, US
[72] ANTOLINO, NICHOLAS EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-13
[30] US (14/797,235) 2015-07-13

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[13] A1
[51] **Int.Cl. G01R 3/00 (2006.01) G02B 5/30 (2006.01) G02B 6/12 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **OPTICAL CURRENT TRANSDUCER ALIGNMENT**
[54] **ALIGNEMENT DE TRANSDUCTEUR DE COURANT OPTIQUE**
[72] WALLACE, DANIEL ROBERT, US
[72] ROSS, BRIAN TIMOTHY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-13
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING PERSONNEL WORK DISRUPTION IN SAFETY CRITICAL INDUSTRIES**
[54] **METHODE ET SYSTEME DE GESTION DE L'INTERRUPTION DE TRAVAIL DU PERSONNEL DANS LES DOMAINES CRITIQUES DE SECURITE**
[72] LIAO, HONGWEI, US
[72] CHAN, DAVID SO KEUNG, US
[72] TOMLINSON, HAROLD WOODRUFF, US
[72] HARRINGTON, MARK THOMAS, US
[72] MATHEW, REEJO, US
[72] YU, HAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-09
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[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/06 (2006.01) F16C 35/06 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY FOR SUPPORTING A ROTOR SHAFT OF A GAS TURBINE ENGINE**
[54] **DISPOSITIF DE PALIER SERVANT A SUPPORTER UNE TIGE DE ROTOR D'UN MOTEUR DE TURBINE A GAZ**
[72] CARTER, BRUCE ALAN, US
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] MONDAL, BHASKAR NANDA, IN
[72] MILLER, JACOB PATRICK, IN
[72] MAHESH, SIVAKUMAR, IN
[72] KIRKENG, KEVIN L., US
[72] VANAPALLI, VEERARAJU, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-06-30
[41] 2017-01-09
[30] IN (3524/CHE/2015) 2015-07-09

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[13] A1
[51] **Int.Cl. B28C 5/46 (2006.01)**
[25] EN
[54] **VACUUM MIXING SYSTEM AND METHOD FOR THE MIXING OF POLYMETHYMETHACRYLATE BONE CEMENT**
[54] **SYSTEME DE MELANGE SOUS VIDE ET METHODE DE MELANGE DE CIMENT ORTHOPEDIQUE EN POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-06-29
[41] 2017-01-13
[30] DE (10 2015 111 320.1) 2015-07-13

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[51] **Int.Cl. G05G 5/03 (2009.01) G05G 9/047 (2006.01) G06F 3/01 (2006.01) G06F 3/16 (2006.01)**
[25] EN
[54] **HAPTIC INTERFACE WITH LOCALIZED FEEDBACK**
[54] **INTERFACE HAPTIQUE DOTEE DE RETROACTION LOCALISEE**
[72] GHAFFARI TOISERKAN, KAMRAN, CA
[71] 8982406 CANADA INC., CA
[22] 2016-07-04
[41] 2017-01-10
[30] US (14/796,068) 2015-07-10

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[51] **Int.Cl. B64C 11/06 (2006.01) B64C 11/02 (2006.01) B64C 11/04 (2006.01)**
[25] EN
[54] **PITCH CONTROL ASSEMBLY AND PROPELLER ASSEMBLY AND METHOD OF ADJUSTING PITCH**
[54] **DISPOSITIF DE COMMANDE DE PAS ET DISPOSITIF D'HELICE ET METHODE DE REGLAGE DE PAS**
[72] YAMARTHI, DAVID RAJU, IN
[72] PAWAR, RAJENDRA VISHWANATH, IN
[72] KURVINKOP, AMIT ARVIND, IN
[72] KUMAR, SANDEEP, IN
[72] PERIASAMY, MURUGESAN, IN
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] AGRAWAL, BAJARANG, IN
[72] G, NAGASHIRESHA, IN
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-06-30
[41] 2017-01-08
[30] IN (3498/CHE/2015) 2015-07-08

[21] **2,935,124**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR DETERMINING ACCURACY OF DELIVERIES AND RELATED DOCUMENTATION AT TIME OF DELIVERY**
[54] **METHODE, APPAREIL ET SYSTEME PERMETTANT DE DETERMINER L'EXACTITUDE DES LIVRAISONS ET DOCUMENTATION ASSOCIEE AU MOMENT DE LA LIVRAISON**
[72] WICKS, TIMOTHY D., US
[72] KAELIN, DANYEL S., US
[72] LAPUTZ, ALEX M., US
[72] MARTIN, JACQULYN E., US
[71] WAL-MART STORES, INC., US
[22] 2016-07-04
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[30] US (62/192,398) 2015-07-14

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[51] **Int.Cl. B62D 27/04 (2006.01) B62D 33/06 (2006.01)**
[25] EN
[54] **COMPLIANT ISOLATOR**
[54] **DISPOSITIF ISOLANT CONFORME**
[72] STEGAWSKI, PIOTR, US
[71] PACCAR INC, US
[22] 2016-06-30
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[30] US (14/799391) 2015-07-14

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[51] **Int.Cl. H04W 48/06 (2009.01) H04W 76/02 (2009.01) H04W 80/02 (2009.01) H04W 84/20 (2009.01)**
[25] EN
[54] **AUTOMATED AND ADAPTIVE CHANNEL SELECTION ALGORITHM BASED ON LEAST NOISE AND LEAST DENSITY OF WIRELESS SENSORS NETWORK IN NEIGHBOURHOOD**
[54] **ALGORITHME DE SELECTION DE CANAL AUTOMATISEE ET ADAPTATIVE FONDE SUR LE MOINDRE BRUIT ET LA MOINDRE DENSITE DE RESEAU DE CAPTEURS SANS FIL DANS UN VOISINAGE**
[72] BEEMA, VISHNU VARDHAN REDDY, US
[72] SURESH, SANDEEP, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-07-05
[41] 2017-01-09
[30] US (14/794,935) 2015-07-09

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[13] A1
[51] **Int.Cl. D21F 7/00 (2006.01)**
[25] EN
[54] **INTEGRATION OF CLOTHING PERFORMANCE IN PLANNING OPTIMIZATION OF PAPER AND BOARD MACHINE TO REDUCE MANUFACTURING COSTS**
[54] **INTEGRATION DU RENDEMENT D'UN HABILLAGE DANS LA PLANIFICATION DE L'OPTIMISATION D'UNE MACHINE A PAPIER ET CARTON EN VUE DE REDUIRE DES COUTS DE FABRICATION**
[72] AZAD, CHANDRA, US
[72] RAMAKRISHNAN, BALAMURUGAN, US
[72] PALANISAMY, LINGATHURAI, US
[72] RAO, NIRANJAN, US
[72] ROTHE, GAJANAN, US
[71] HONEYWELL LIMITED, CA
[22] 2016-07-05
[41] 2017-01-09
[30] US (14/795,623) 2015-07-09

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[13] A1
[51] **Int.Cl. H02K 15/03 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING ROTARY ELECTRIC MACHINE ROTOR**
[54] **METHODE DE FABRICATION DE ROTOR D'UNE MACHINE ELECTRIQUE ROTATIVE**
[72] HATTORI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-07-06
[41] 2017-01-09
[30] JP (2015-137949) 2015-07-09

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[51] **Int.Cl. A23L 5/10 (2016.01) A47J 37/12 (2006.01)**
[25] EN
[54] **A FRYER**
[54] **UNE FRITTEUSE**
[72] ELSENDOORN, PETER, NL
[72] JEANDOR, DENNIS, NL
[72] VAN TOL, TON, NL
[71] TNA AUSTRALIA PTY LIMITED, AU
[22] 2016-07-05
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[51] **Int.Cl. C08L 75/08 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08K 5/09 (2006.01) C08K 5/17 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HYDROPHOBICALLY MODIFIED ALKYLENE OXIDE URETHANE POLYMER**
[54] **PROCEDE DE PREPARATION DE POLYURETHANE D'OXYDE ALKYLENE MODIFIE HYDROPHOBIQUEMENT**
[72] HAWKINS, DOUGLAS R., US
[72] THOMPSON, STEPHEN D., US
[72] VAN DYK, ANTONY K., US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-07-05
[41] 2017-01-14
[30] US (62/192,220) 2015-07-14

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **SHROUD ASSEMBLY FOR GAS TURBINE ENGINE**
[54] **ASSEMBLAGE DE CARENAGE DESTINE A UNE TURBINE A GAZ**
[72] STAPLETON, DAVID SCOTT, US
[72] ARMANIOS, LAURA ISABELLE, US
[72] HEITMAN, BRYCE LORING, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-07-07
[41] 2017-01-13
[30] US (14/797,240) 2015-07-13

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[13] A1
[51] **Int.Cl. B32B 38/18 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING LAMINATED IRON CORE**
[54] **METHODE ET APPAREIL DE FABRICATION DE MINERAI DE FER LAMELLE**
[72] SASAKI, HIDEMI, JP
[72] SHIBUTA, TADASHI, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-07-07
[41] 2017-01-10
[30] JP (2015-138881) 2015-07-10

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[13] A1
[51] **Int.Cl. B64C 3/10 (2006.01) B64C 1/00 (2006.01) B64C 3/32 (2006.01)**
[25] EN
[54] **AIRCRAFT AND METHOD OF COUNTERING AERODYNAMIC EFFECTS OF PROPELLER WAKE**
[54] **AERONEF ET METHODE PERMETTANT DE CONTRER LES EFFETS AERODYNAMIQUES DE SILLAGE D'HELICE**
[72] KNEPPER, ANGELA MARIE, GB
[72] METHVEN, PAUL NICHOLAS, GB
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-07-07
[41] 2017-01-08
[30] GB (1511926.6) 2015-07-08

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[13] A1
[51] **Int.Cl. H03H 7/01 (2006.01)**
[25] EN
[54] **TUNABLE LC FILTER**
[54] **FILTRE LC SYNTONISABLE**
[72] WESTMORELAND, DAVID MARTIN, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 2016-07-07
[41] 2017-01-10
[30] US (14/796,134) 2015-07-10

[21] **2,935,361**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **FLEXIBLE EMERGENCY HANGER AND METHOD OF INSTALLATION**
[54] **SUPPORT D'URGENCE FLEXIBLE ET METHODE D'INSTALLATION**
[72] HELVENSTON, ANDREW BROWNE, US
[72] BORAK, EUGENE ALLEN, US
[72] HERMAN, CHRISTOPHER TAYLOR, US
[71] GE OIL & GAS PRESSURE CONTROL LP, US
[22] 2016-07-07
[41] 2017-01-08
[30] US (14/794,065) 2015-07-08

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[13] A1
[51] **Int.Cl. F16H 61/478 (2010.01) F16H 47/02 (2006.01) F16H 61/40 (2010.01) F16H 61/46 (2010.01)**
[25] EN
[54] **HYDROSTATIC TRANSMISSION, DRIVE TRAIN HAVING THE TRANSMISSION AND METHOD FOR CONTROLLING THE TRANSMISSION**
[54] **TRANSMISSION HYDROSTATIQUE, CHAINE DYNAMIQUE COMPORTANT LA TRANSMISSION ET METHODE DE CONTROLE DE LA TRANSMISSION**
[72] LENZGEIGER, ULRICH, DE
[72] SPANG, JOERG, DE
[71] ROBERT BOSCH GMBH, DE
[22] 2016-07-07
[41] 2017-01-08
[30] DE (10 2015 212 727.3) 2015-07-08

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[51] **Int.Cl. H01M 2/10 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY CONVERTER**
[54] **CONVERTISSEUR DE BATTERIE**
[72] BOUTIN, ROBERT, CA
[71] BOUTIN, ROBERT, CA
[22] 2016-07-07
[41] 2017-01-08
[30] CA (2896303) 2015-07-08

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[51] **Int.Cl. G08B 13/196 (2006.01) B64C 39/02 (2006.01) G05D 1/10 (2006.01) G08B 19/00 (2006.01) G08C 17/02 (2006.01) H04N 5/232 (2006.01) B64C 27/04 (2006.01)**
[25] EN
[54] **HOME, OFFICE SECURITY, SURVEILLANCE SYSTEM USING MICRO MOBILE DRONES AND IP CAMERAS**
[54] **SYSTEME DE SURVEILLANCE ET DE SECURITE POUR LA MAISON ET LE BUREAU EMPLOYANT DES DRONES MICROMOBILES ET DES CAMERAS IP**
[72] K V, VIJAYA KRISHNA, US
[72] KHOT, BHARAT BALASO, US
[72] OH, ERIC, US
[72] SWAIN, BIKRAM, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-07-06
[41] 2017-01-13
[30] US (14/797,303) 2015-07-13

[21] **2,935,416**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **SITE BASED CLUSTERED ANTI-PASS BACK SECURITY SYSTEM AND METHOD**
[54] **SYSTEME DE SECURITE ANTI PASSE ARRIERE GROUPE FONDE SUR UN SITE ET METHODE**
[72] GOPALAKRISHNA, RAJESH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-07-06
[41] 2017-01-14
[30] US (14/798,760) 2015-07-14

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[13] A1
[51] **Int.Cl. D21H 19/00 (2006.01)**
[25] EN
[54] **CHITOSAN AS A BIOBASED BARRIER COATING FOR FUNCTIONAL PAPERBOARD PRODUCTS**
[54] **CHITOSAN COMME REVETEMENT BARRIERE A BASE BIOLOGIQUE DESTINE A DES PRODUITS DE CARTON FONCTIONNELS**
[72] MONDALA, ANDRO HERNANDEZ., US
[72] YOUNG, BRIAN RICHARD, US
[71] WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION, US
[22] 2016-07-06
[41] 2017-01-14
[30] US (62/192,346) 2015-07-14

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[13] A1
[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **FIFTH WHEEL BALL HITCH**
[54] **ROTULE D'ATTELAGE DE CARAVANE A SELLETTE**
[72] PULLIAM, RANDALL A., US
[72] ASKE, WILLIAM A., US
[72] MCKESSON, KURT E., US
[72] KARASCH, JAMES M., US
[71] PULLIAM ENTERPRISES, INC., US
[22] 2016-07-08
[41] 2017-01-08
[30] US (62/190,040) 2015-07-08

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[13] A1
[51] **Int.Cl. B60L 15/00 (2006.01) H02K 7/00 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR DYNAMIC POWER TRANSMISSION APPARATUS**
[54] **APPAREIL DE COMMANDE DESTINE A UN APPAREIL A TRANSMISSION DE PUISSANCE DYNAMIQUE**
[72] IMAMURA, TATSUYA, JP
[72] TABATA, ATSUSHI, JP
[72] OKUDA, KOICHI, JP
[72] MATSUBARA, TOORU, JP
[72] HIASA, YASUHIRO, JP
[72] IMAI, KEITA, JP
[72] KITAHATA, TAKESHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-07-08
[41] 2017-01-10
[30] JP (2015-138618) 2015-07-10

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[13] A1
[51] **Int.Cl. B60L 15/00 (2006.01) B60L 15/20 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR ELECTRICALLY DRIVEN VEHICLE**
[54] **APPAREIL DE COMMANDE DESTINE A UN VEHICULE ENTRAINE ELECTRIQUEMENT**
[72] IMAMURA, TATSUYA, JP
[72] TABATA, ATSUSHI, JP
[72] OKUDA, KOICHI, JP
[72] MATSUBARA, TOORU, JP
[72] HIASA, YASUHIRO, JP
[72] IMAI, KEITA, JP
[72] KITAHATA, TAKESHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-07-08
[41] 2017-01-10
[30] JP (2015-138614) 2015-07-10

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[13] A1
[51] **Int.Cl. B60S 1/32 (2006.01)**
[25] EN
[54] **HEATED WINDSHIELD WIPER ASSEMBLY**
[54] **ENSEMBLE D'ESSUIE-GLACE CHAUFFE**
[72] FRIESEN, HARVEY, CA
[71] FRIESEN, HARVEY, CA
[22] 2016-07-08
[41] 2017-01-10
[30] US (62/190,810) 2015-07-10

[21] **2,935,524**
[13] A1
[51] **Int.Cl. F24F 9/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **ENHANCED TECHNIQUES FOR AIR CURTAIN CONTROL**
[54] **TECHNIQUES AMELIOREES DE CONTROLE D'UN RIDEAU D'AIR**
[72] THOMAS, PHILIP M., JR., US
[72] CHIA, LIH WEI, SG
[72] SEOW, YAN YI, SG
[72] POH, YEE HUI, SG
[71] BERNER INTERNATIONAL CORPORATION, US
[22] 2016-07-08
[41] 2017-01-08
[30] US (14/794,034) 2015-07-08

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[13] A1
[51] **Int.Cl. A63B 71/14 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **ZIPPER ATTACHED SPORTS GLOVE**
[54] **GANTS DE SPORT ATTACHES PAR UNE FERMETURE A GLISSIERE**
[72] CHORNE, ROBERT, US
[72] FERLAND, MICHEL, CA
[71] CHORNE, ROBERT, US
[71] FERLAND, MICHEL, CA
[22] 2016-07-08
[41] 2017-01-09
[30] US (14/795,488) 2015-07-09
[30] US (15/184,411) 2016-06-16
[30] US (15/203,621) 2016-07-06

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[13] A1
[51] **Int.Cl. B62D 53/04 (2006.01) B60P 7/08 (2006.01) B62D 53/08 (2006.01)**
[25] EN
[54] **SIDE RAIL WITH FLAT HOOK RETAINING FEATURE**
[54] **GLISSIERE LATERALE DOTEE D'UNE FONCTIONNALITE DE RETENUE A CROCHET PLAT**
[72] BOOHER, HOWARD D., US
[72] DAVIES, DEREK, US
[71] EAST MANUFACTURING CORPORATION, US
[22] 2016-07-08
[41] 2017-01-08
[30] US (62/190060) 2015-07-08

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[13] A1
[51] **Int.Cl. G01B 11/00 (2006.01) G01N 21/892 (2006.01) G03B 43/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGING A LUMBER BOARD, METHOD OF CALIBRATING AN IMAGING SYSTEM AND CALIBRATION IMPLEMENT THEREFORE**
[54] **METHODE ET SYSTEME D'IMAGERIE DE PANNEAU DE BOIS, METHODE D'ETALONNAGE D'UN SYSTEME D'IMAGERIE ET ACCESSOIRE D'ETALONNAGE ASSOCIE**
[72] VOYER, MARC, CA
[72] BERUBE, JEAN, CA
[72] JOLYS, EMMANUEL, CA
[71] VAB SOLUTIONS INC., CA
[22] 2016-07-07
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[30] US (62/191,786) 2015-07-13

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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/06 (2009.01) H04W 24/04 (2009.01) H04W 88/16 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **UNIFIED SERVICE ARCHITECTURE**
[54] **ARCHITECTURE DE SERVICE UNIFIE**
[72] MANIK, JESSIE, CA
[72] RUBY, ROSWELL A., CA
[72] QUEK, ERONE, CA
[71] BCE INC., CA
[22] 2016-07-11
[41] 2017-01-09
[30] US (62/190,500) 2015-07-09

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[13] A1
[51] **Int.Cl. A61H 35/00 (2006.01) A61H 35/02 (2006.01) F16K 31/64 (2006.01)**
[25] EN
[54] **INTEGRATED EMERGENCY WASH AND SHOWER SYSTEM**
[54] **DISPOSITIF DE DOUCHE ET LAVAGE D'URGENCE INTEGRE**
[72] EVELEIGH, ROBERT B., US
[72] BAKER, THOMAS R., US
[72] WEST, CAMERON, US
[71] MAGARL, LLC, US
[22] 2016-07-11
[41] 2017-01-11
[30] US (62/191,358) 2015-07-11

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[13] A1
[51] **Int.Cl. F16F 15/023 (2006.01) E04B 1/98 (2006.01) E04H 9/14 (2006.01) F16F 9/10 (2006.01)**
[25] EN
[54] **TUNED SLOSHING DAMPER WITH BOTTOM-MOUNTED RIBS**
[54] **REGISTRE A BALLOTTEMENT REGLE DOTE DE RAINURES INSTALLEES AU BAS**
[72] LOVE, JOSEPH SHAYNE, CA
[72] SMITH, ANDREW WILLIAM, CA
[72] HASKETT, TREVOR COLIN, CA
[71] ROWAN WILLIAMS DAVIES & IRWIN INC., CA
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[54] **HEAVY OIL EXTRACTION USING LIQUIDS SWEPT ALONG BY GAS**
[54] **EXTRACTION DE PETROLE LOURD AU MOYEN DE LIQUIDES ENTRAINES PAR LE GAZ**
[72] WINESTOCK, ALVIN, CA
[71] CENOVUS ENERGY INC., CA
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[54] **BEER KEG WITH USER LINK**
[54] **BARIL DE BIERE DOTE D'UN LIEN UTILISATEUR**
[72] PARKINSON, KALEY R., JR., US
[72] RICHARDI, NICHOLAS J., US
[71] REHRIG PACIFIC COMPANY, US
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[54] **KINETIC LOG SPLITTER**
[54] **SEPARATEUR DE BILLOT CINETIQUE**
[72] FOLEY, PATRICK, US
[72] GUZMAN, EMANUEL, US
[72] BOWMAN, RON, US
[72] PAPAIANACHE, MARILENA, US
[71] BLOUNT, INC., US
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[54] **CONDUCTOR GUIDE SYSTEM**
[54] **MECANISME DE GUIDE CONDUCTEUR**
[72] GERARDO, JOSEPH R., US
[72] GILMORE, ANDREW M., US
[71] SOUTHWIRE COMPANY, LLC, US
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[54] **BIORESONANCE FREQUENCY EMITTING DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF EMETTEUR DE FREQUENCE DE BIORESONNANCE, SYSTEME ET METHODE**
[72] GROSS, STUART, CA
[72] GROSS, JAMES, CA
[72] DAVIS, STEPHEN, CA
[72] CORNIERE, HENRI, CA
[71] WAVE FORCE ELECTRONICS INC., CA
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[54] **POURER DEVICE**
[54] **APPAREIL VERSEUR**
[72] MCCARTHY, PAUL J., AU
[71] MCCARTHY, PAUL J., AU
[22] 2016-07-08
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[54] **AUTOMATIC PILOT SYSTEM FOR AIRCRAFT AND ASSOCIATED PROCESS**
[54] **SYSTEME DE PILOTAGE AUTOMATIQUE D'AERONEF ET PROCEDE ASSOCIE**
[72] TURPIN, ARNAUD, FR
[72] LE CORRE, NICOLAS, FR
[71] DASSAULT AVIATION, FR
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[54] **FLEXIBLE DOOR LATCH STRIKE**
[54] **VERROU DE POUSSEE DE PORTE FLEXIBLE**
[72] FENWICK, ROY, CA
[71] FENWICK, ROY, CA
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[54] **ENVIRONMENTALLY PREFERABLE MICROEMULSION COMPOSITION**
[54] **COMPOSITION DE MICROEMULSION ECOLOGIQUEMENT PREFERABLE**
[72] BEACH, SEAN R., US
[72] HEBERT, JOEL A., US
[72] MOUTON, DEREK C., US
[71] KMP HOLDINGS, LLC, US
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[54] **VERTICAL TAKEOFF AND LANDING UNMANNED AIRCRAFT SYSTEM**
[54] **DECOLLAGE ET ATTERRISSAGE VERTICAUX D'UN SYSTEME D'AERONEF SANS PILOTE**
[72] OLM, ORVILLE, CA
[72] DRAGAN, ZENON, CA
[71] OLM, ORVILLE, CA
[71] DRAGAN, ZENON, CA
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[54] **WIRELESS AUTOMATION SYSTEMS AND METHODS FOR CONTROLLING FLUID PRESSURE IN A BUILDING**
[54] **SYSTEMES D'AUTOMATISATION SANS FIL ET METHODES DE CONTROLE DE LA PRESSION D'UN FLUIDE DANS UN BATIMENT**
[72] LAPOINTE, SERGE, CA
[72] BOUCHER, BENOIT, CA
[71] 9346678 CANADA INC., CA
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[54] **SYSTEM AND METHOD FOR INTEGRATING TEMPORAL DATA INTO FLIGHT MANAGEMENT SYSTEMS**
[54] **SYSTEME ET METHODE D'INTEGRATION DE DONNEES TEMPORELLES DANS LES SYSTEMES DE GESTION DE VOL**
[72] IDUPUNUR, KRISHNA, US
[72] KUSUMA, MURALI, US
[72] SRIVASTAV, AMIT, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **TOOTHPASTE AND MOUTH RINSE**
[54] **DENTIFRICE ET RINCE-BOUCHE**
[72] PRICE, GINGER, US
[72] GINIGER, MARTIN, US
[71] EWC & ASSOCIATES, LLC, US
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[54] **METHOD FOR MAKING CERAMIC MATRIX COMPOSITE ARTICLES**
[54] **PROCEDE DE FABRICATION D'ARTICLES COMPOSITES A MATRICE CERAMIQUE**
[72] HARRIS, STEPHEN ISAIAH, US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
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[54] **MAGNETIC SENSING SYSTEM AND METHOD FOR DETECTING SHAFT SPEED**
[54] **SYSTEME DE DETECTION MAGNETIQUE ET METHODE DE DETECTION DE LA VITESSE D'UN ARBRE**
[72] TURNER, NIGEL PHILIP, GB
[71] WESTON AEROSPACE LIMITED, GB
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[54] **METHOD FOR THE FABRICATION OF OPTICAL WAVEGUIDE DEVICES IN PHOTONIC CRYSTAL FIBERS AND IN WAVEGUIDES WITH HOLLOW STRUCTURES**
[54] **METHODE DE FABRICATION DE DISPOSITIFS DE GUIDE D'ONDE OPTIQUE DANS LES FIBRES DE CRISTAL PHOTONIQUE ET DANS LES GUIDES D'ONDE A STRUCTURES CREUSES**
[72] SEZERMAN, OMUR, CA
[72] FERNANDES, LUIS ANDRE, CA
[72] BEST, GARLAND, CA
[72] NG, MI LI, CA
[72] KANE, SAIDOU, CA
[71] OZ OPTICS LTD., CA
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[54] **POLOXAMER-BASED INTRALESIONAL INJECTIONS FOR THE DELIVERY OF CHEMOTHERAPEUTIC AGENTS**
[54] **INJECTIONS INTRALESIONS A BASE DE POLOXAMERE DESTINEES A ADMINISTRER DES AGENTS CHIMIOTHERAPEUTIQUES**
[72] SIMMONS, CHRIS V., US
[72] CARRERO, DANNY, US
[71] PROFESSIONAL COMPOUNDING CENTERS OF AMERICA (PCCA), US
[71] BEST PET RX IP, INC., US
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[54] **COMBINATION BEACH MAT AND EXERCISE MAT CARRYING BAG**
[54] **SAC DE TRANSPORT COMBINANT UN TAPIS DE PLAGE ET UN TAPIS D'EXERCICE**
[72] BERGMAN, CAMERON, CA
[71] BERGMAN, CAMERON, CA
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[54] **FIXTURE MOUNT ASSEMBLY**
[54] **ENSEMBLE D'INSTALLATION D'ECLAIRAGE**
[72] KOONCE, MATTHEW BINGHAM, US
[72] SOUCOUP, JONATHAN OWEN, US
[71] ENERGY MANAGEMENT COLLABORATIVE, LLC, US
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[54] **INFORMATION MANAGEMENT UPDATING SYSTEM**
[54] **SYSTEME DE MISE A JOUR DE GESTION D'INFORMATION**
[72] NICHOL, KEVIN, CA
[71] AUTHENTITY SOLUTIONS INC., CA
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[54] **PRIMERS AND PROBES FOR DETECTING HUMAN PAPILLOMAVIRUS AND HUMAN BETA GLOBIN SEQUENCES IN TEST SAMPLES**
[54] **AMORCES ET SONDES POUR LA DETECTION DU PAPILLOMAVIRUS HUMAIN ET DES SEQUENCES DE BETA GLOBINE HUMAINE DANS DES ECHANTILLONS TEST**
[72] ABRAVAYA, KLARA, US
[72] ERICKSON, BRIAN J., US
[72] HUANG, SHIHAI X., US
[72] MAK, WAI-BING X., US
[72] SALITURO, JOHN A., US
[72] TANG, NING, US
[71] ABBOTT MOLECULAR INC., US
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[54] **SYSTEM AND METHOD FOR INTELLIGENT STATIC TRANSFER SWITCH WITH SMART HOME POWER MANAGEMENT**
[54] **SYSTEME ET METHODE DE BASCULE DE TRANSFERT STATIQUE INTELLIGENT AVEC GESTION D'ALIMENTATION ELECTRIQUE DOMESTIQUE INTELLIGENTE**
[72] HASSAN FARD, SAEED, CA
[72] NABAVI NIAKI, SEYED ALI, CA
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[71] HASSAN FARD, SAEED, CA
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[54] **AUTO-BALANCING HOSE SYSTEM AND METHOD FOR FLUID TRANSFER**
[54] **DISPOSITIF DE TUYAU A EQUILIBRAGE AUTOMATIQUE ET METHODE DE TRANSFERT DE FLUIDE**
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[71] LIU, XUEJIE, US
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[54] **HYDROCHLOROFLUOROOLEFINES ET HYDROFLUOROOLEFINES STABILISEES**
[72] ELSHEIKH, MAHER Y., US
[72] CHEN, BENJAMIN BIN, US
[72] VAN HORN, BRETT L., US
[72] ABBAS, LAURENT, US
[72] SESHADRI, SRI R., US
[71] ARKEMA INC., US
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[54] **METHOD AND DEVICE FOR THE EXTRUSION AND LABELLING OF A PACKAGING TUBE**
[54] **PROCEDE ET DISPOSITIF D'EXTRUSION ET ETIQUETAGE D'UN TUBE D'EMBALLAGE**
[72] KELLER, GERHARD, CH
[72] THOMASSET, JACQUES, CH
[71] AISAPACK HOLDING S.A., CH
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[54] **SYSTEME DE CONSTRUCTION DE JOUET AVEC DES ELEMENTS DE CONSTRUCTION FONCTIONNELS**
[72] KAERSGAARD, RASMUS BISSENBAKKER, DK
[72] SORENSEN, HENRIK COLFACH, DK
[72] HANSEN, ERIK, DK
[72] LUND, HENRIK HAUTOP, DK
[71] LEGO A/S, DK
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[54] **POLYMETHINE COMPOUNDS AND THEIR USE AS FLUORESCENT LABELS**
[54] **COMPOSES POLYMETHINES ET LEUR UTILISATION EN TANT QUE MARQUEURS FLUORESCENTS**
[72] ROMANOV, NIKOLAI NIKOLAEVICH, GB
[71] ILLUMINA CAMBRIDGE LIMITED, GB
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[54] **RISK-STRATIFICATION OF B-PRECURSOR ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS**
[54] **STRATIFICATION DU RISQUE POUR PATIENTS SOUFFRANT DE LEUCEMIE AIGUE LYMPHOBLASTIQUE A PRECURSEURS B**
[72] ZUGMAIER, GERHARD, DE
[72] KUFER, PETER, DE
[72] ALEKAR, SHILPA, US
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[71] AMGEN INC., US
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[54] **LILRB2 AND NOTCH-MEDIATED EXPANSION OF HEMATOPOIETIC PRECURSOR CELLS**
[54] **EXPANSION MEDIEE PAR LILRB2 ET NOTCH DE CELLULES PRECURSEURS HEMATOPOIETIQUES**
[72] ZHENG, JUNKE, CN
[72] ZHANG, CHENGCHENG, US
[72] DENG, MI, US
[72] LU, ZHIGANG, US
[72] BERNSTEIN, IRWIN D., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **PROCEDE DE FABRICATION D'UNE EMULSION EAU DANS L'HUILE COMESTIBLE**
[72] MAN, TEUNIS DE, NL
[72] MEEUSE, FREDERIK MICHIEL, NL
[71] UNILEVER BCS LIMITED, GB
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[54] **FRACTIONS D'OLIGONUCLEOTIDES MULTIPLES SUR SUPPORT PEPTIDIQUE**
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[72] NELSON, CAROL A., US
[72] WENTWORTH, BRUCE M., US
[72] CLAYTON, NICHOLAS P., US
[72] LEGER, ANDREW, US
[71] GENZYME CORPORATION, US
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[54] **COMPOSITIONS AND METHODS OF DELIVERING TREATMENTS FOR LATENT VIRAL INFECTIONS**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION DE TRAITEMENTS POUR INFECTIONS VIRALES LATENTES**
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[72] WANG, JIANBIN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[25] FR
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[54] **PROCEDE DE DEMARRAGE DE TEST DE FONCTIONNEMENT DE VENTILATEUR**
[72] SCHINI, YANNICK, FR
[72] RODHAIN, ARNAUD, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] EN
[54] **SYSTEMS AND METHODS FOR STORAGE AND DELIVERY OF AMMONIA OXIDIZING BACTERIA**
[54] **SYSTEMES ET PROCEDES DE STOCKAGE ET DE DISTRIBUTION DE BACTERIES OXYDANT L'AMMONIAC**
[72] HEYWOOD, JAMES, US
[72] JAMAS, SPIROS, US
[72] WHITLOCK, DAVID R., US
[72] WEISS, LARRY, US
[71] AOBIOME LLC, US
[85] 2016-11-21
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[54] **STARCH COMPOSITIONS USEFUL FOR THICKENING AQUEOUS LIQUIDS**
[54] **COMPOSITIONS A BASE D'AMIDON UTILISABLES A DES FINS D'EPAISSISSEMENT DE LIQUIDES AQUEUX**
[72] KERWOOD, CHRISTOPHER C., US
[72] HULL, MARSHALL, US
[72] SKELDING, WILLIAM, US
[72] WIEDERHOLD, MARVIN V., US
[71] TATE & LYLE INGREDIENTS AMERICAS, LLC, US
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[25] FR
[54] **COMMERCIAL PRODUCTION OF ALLERGEN AMB A 1 BY MEANS OF TRANSIENT EXPRESSION IN PLANTS**
[54] **PRODUCTION COMMERCIALE DE L'ALLERGENE AMB A1 PAR EXPRESSION TRANSITOIRE CHEZ LES PLANTES**
[72] GOMORD, VERONIQUE, FR
[72] FITCHETTE, ANNE-CATHERINE, FR
[72] CATALA, VIRGINIE, FR
[72] FAYE, LOIC, FR
[71] ANGANY GENETICS, FR
[85] 2016-11-22
[86] 2015-05-20 (PCT/FR2015/051319)
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[25] EN
[54] **METHODS FOR PREDICTING THE SURVIVAL TIME OF PATIENTS SUFFERING FROM CANCER**
[54] **PROCEDES DE PREDICTION DU TEMPS DE SURVIE DE PATIENTS SOUFFRANT D'UN CANCER**
[72] THIERRY, ALAIN, FR
[72] EL MESSAOUDI, SAFIA, FR
[72] MOULIERE, FLORENT, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2016-11-22
[86] 2015-05-27 (PCT/EP2015/061667)
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[25] EN
[54] **PRODUCTION OF FATTY ACID ALKYL ESTERS WITH CAUSTIC TREATMENT**
[54] **PRODUCTION D'ALKYLESTERS D'ACIDES GRAS AVEC TRAITEMENT CAUSTIQUE**
[72] RANCKE-MADSEN, ANDERS, DK
[72] NIELSEN, PER MUNK, DK
[71] NOVOZYMES A/S, DK
[85] 2016-11-22
[86] 2015-05-28 (PCT/EP2015/061872)
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[25] EN
[54] **HYDROMETALLURGICAL TREATMENT OF ANODE SLUDGE**
[54] **TRAITEMENT HYDROMETALLURGIQUE DE BOUES ANODIQUES**
[72] VIRTANEN, HENRI, FI
[72] SCHMACHTEL, SONKE, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-11-22
[86] 2015-05-27 (PCT/FI2015/050366)
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[30] FI (20145484) 2014-05-28

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[25] EN
[54] **TURBINE BLADE WITH OPTIMISED COOLING AT THE TRAILING EDGE OF SAME COMPRISING UPSTREAM AND DOWNSTREAM DUCTS AND INNER SIDE CAVITIES**
[54] **AUBE DE TURBINE A REFROIDISSEMENT OPTIMISE AU NIVEAU DE SON BORD DE FUITE COMPRENANT DES CONDUITS AMONT ET AVAL ET DES CAVITES LATERALES INTERNES**
[72] DUJOL, CHARLOTTE MARIE, FR
[72] ENEAU, PATRICE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-11-22
[86] 2015-05-26 (PCT/FR2015/051382)
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[25] EN
[54] **SINGLE- AND/OR MULTI-CHARGED GAS ION BEAM TREATMENT METHOD FOR PRODUCING AN ANTI-GLARE SAPPHIRE MATERIAL**
[54] **PROCEDE DE TRAITEMENT PAR FAISCEAU D'IONS A UNE SEULE CHARGE OU A PLUSIEURS CHARGES PERMETTANT LA PRODUCTION D'UN MATERIAU EN SAPHIR ANTIREFLET**
[72] BUSARDO, DENIS, FR
[72] GUERNALEC, FREDERIC, FR
[71] QUERTECH, FR
[85] 2016-11-22
[86] 2015-03-23 (PCT/EP2015/056116)
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[25] EN
[54] **METHOD FOR MAKING PARTICULATE AMINE-FUNCTIONALIZED POLYARYLETHERKETONE POLYMERS AND COPOLYMERS THEREOF**
[54] **PROCEDE DE PRODUCTION DE POLYMERES PARTICULAIRES DE POLYARYLETHERCETONE A FONCTIONNALITE AMINE ET COPOLYMERES DE CEUX-CI**
[72] TOWLE, IAN DAVID HENDERSON, GB
[72] SMITH, KAYLIE JANE, GB
[71] KETONEX LIMITED, GB
[85] 2016-11-22
[86] 2015-05-21 (PCT/GB2015/051487)
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[25] EN
[54] **HAPLOIDOME DETERMINATION BY DIGITIZED TRANSPOSONS**
[54] **DETERMINATION DE L'HAPLOIDOME PAR TRANSPOSONS NUMERISES**
[72] XI, LEI, US
[72] WANG, XIAOHUI, US
[72] UNGER, MARC, US
[72] RUFF, DAVID, US
[71] FLUIDIGM CORPORATION, US
[85] 2016-11-22
[86] 2015-05-21 (PCT/US2015/032066)
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[25] EN
[54] **COMBINATION THERAPIES FOR THE TREATMENT OF CANCER**
[54] **POLYTHERAPIES POUR LE TRAITEMENT DU CANCER**
[72] BAO, XINGFENG, US
[72] ALBU, DIANA, US
[72] WOODALL-JAPPE, MARY, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2016-11-22
[86] 2015-05-21 (PCT/US2015/031931)
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[25] EN
[54] **TOPICAL COMPOSITIONS COMPRISING ACMELLA OLERACEA EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS TOPIQUES COMPRENANT DES EXTRAITS D'ACMELLA OLERACEA ET LEURS UTILISATIONS**
[72] BONNER, PATRICIA, US
[72] DINAPOLI MARZANO, ALEXANDRIA, US
[72] KAMINSKI, CLAUDIA, US
[72] REYNERTSON, KURT A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-11-22
[86] 2015-05-01 (PCT/US2015/028818)
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[25] EN
[54] **PROPAGULE COATINGS**
[54] **ENROBAGES DE PARTIES REPRODUCTRICES DE PLANTES**
[72] ANTON, DOUGLAS ROBERT, US
[72] ANTON, WAIFONG LIEW, US
[72] COMPTON, OWEN C., US
[72] HOLOWKA, ERIC P., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-11-22
[86] 2015-06-03 (PCT/US2015/033918)
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[25] EN
[54] **CATHODIC PROTECTION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE PROTECTION CATHODIQUE**
[72] ATKINS, CHRISTOPHER M., US
[72] SCHIRM, JACOB P., US
[72] SHAY, KEVIN M., US
[71] SENSUS SPECTRUM LLC, US
[85] 2016-11-22
[86] 2015-06-18 (PCT/US2015/036337)
[87] (WO2015/195858)
[30] US (62/013,580) 2014-06-18

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[13] A1
[51] **Int.Cl. B32B 9/04 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING FLEXIBLE ORGANIC-INORGANIC LAMINATES**
[54] **PROCEDE DE PRODUCTION DE STRATIFIES ORGANIQUES-INORGANIQUES FLEXIBLES**
[72] AHLF, MARAIKE, DE
[72] EICKEMEYER, FELIX, DE
[72] LOFFLER, DANIEL, DE
[72] KLOTZ, STEPHAN, CH
[72] FRANK, JURGEN, DE
[72] SUNG, MYUNG MO, KR
[72] YOON, KWAN HYUCK, KR
[71] BASF COATINGS GMBH, DE
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[30] EP (14172146.4) 2014-06-12
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[13] A1
[51] **Int.Cl. G06F 3/12 (2006.01) B33Y 50/00 (2015.01) B29C 67/00 (2017.01) B22F 3/105 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING DATA**
[54] **PROCEDE DE FOURNITURE DE DONNEES**
[72] NASS, ANDREAS, DE
[72] MEYER, THORSTEN, DE
[72] HILGER, CLAUS, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2016-11-23
[86] 2015-05-07 (PCT/DE2015/100184)
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[30] DE (10 2014 110 156.1) 2014-07-18

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[51] **Int.Cl. A61B 1/24 (2006.01) A61B 1/05 (2006.01) A61B 1/247 (2006.01) G02B 27/01 (2006.01)**
[25] FR
[54] **DEVICE FOR VIEWING THE INSIDE OF THE MOUTH OF A PATIENT**
[54] **DISPOSITIF DE VISUALISATION DE L'INTERIEUR D'UNE BOUCHE D'UN PATIENT**
[72] DURET, FRANCOIS, FR
[71] DURET, FRANCOIS, FR
[71] QUERBES, OLIVER, FR
[71] QUERBES-DURET, VERONIQUE, FR
[85] 2016-11-23
[86] 2015-05-27 (PCT/FR2015/000104)
[87] (WO2015/181454)
[30] FR (1454774) 2014-05-27
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[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/4192 (2006.01) A61K 31/451 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **CYCLIC COMPOUNDS HAVING A 1,3 DIAMINO-FUNCTIONALITY FOR USE IN THE TREATMENT OF HIV INFECTION**
[54] **COMPOSES CYCLIQUES PRESENTANT UNE FONCTIONNALITE 1,3 DIAMINO A UTILISER DANS LE TRAITEMENT D'UNE INFECTION A VIH**
[72] MICOUIN, LAURENT, FR
[72] BLOND, AURELIE, FR
[72] CALVEZ, VINCENT, FR
[72] MARCELLIN, ANNE-GENEVIEVE, FR
[72] SOULIE, CATHIA, FR
[72] CORROT, EMILIE, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
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[86] 2015-05-29 (PCT/EP2015/062046)
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[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 7/32 (2006.01) C11D 17/08 (2006.01)**
[25] EN
[54] **AUTOMATIC DISHWASHING COMPOSITION**
[54] **COMPOSITION POUR LE LAVAGE AUTOMATIQUE DE LA VAISSELLE**
[72] SCHMAELZLE, CLAUDIA, DE
[72] ROY, PAVLINKA, DE
[71] RECKITT BENCKISER (BRANDS) LIMITED, GB
[85] 2016-11-23
[86] 2015-06-01 (PCT/GB2015/051596)
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[30] GB (1409631.7) 2014-05-30

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[51] **Int.Cl. C08B 37/08 (2006.01) C08B 37/02 (2006.01) C08J 3/24 (2006.01) C08K 5/1515 (2006.01)**
[25] EN
[54] **CROSS-LINKED HYALURONIC ACID GRAFTED WITH DEXTRAN**
[54] **ACIDE HYALURONIQUE RETICULE GREFFE A DU DEXTRANE**
[72] KARLSSON, ANDERS, SE
[72] MOJARRADI, HOTAN, SE
[71] GALDERMA S.A., CH
[85] 2016-11-23
[86] 2015-05-29 (PCT/EP2015/062010)
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[30] US (62/004,285) 2014-05-29

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[13] A1
[51] **Int.Cl. H01M 8/04111 (2016.01) H01M 8/0662 (2016.01) H01M 8/2425 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] BUTLER, PHILIP, GB
[72] BOZZOLO, MICHELE, GB
[72] DEAN, ERIC, GB
[72] MCNEELY, PETER, GB
[72] SAUNDERS, GARY, GB
[71] LG FUEL CELL SYSTEMS INC., US
[85] 2016-11-23
[86] 2015-07-03 (PCT/GB2015/051947)
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[13] A1
[51] **Int.Cl. C04B 38/08 (2006.01)**
[25] FR
[54] **ULTRA-LIGHT MINERAL FOAM AND METHOD FOR PRODUCING SAME**
[54] **MOUSSE MINERALE ULTRA-LEGERE ET SON PROCEDE DE FABRICATION**
[72] LOMBOIS-BURGER, HELENE, FR
[72] BLACHIER, CHRISTIAN, FR
[72] DUCHAND, SYLVAIN, FR
[72] ROY, CEDRIC, FR
[71] LAFARGE, FR
[85] 2016-11-23
[86] 2015-06-04 (PCT/FR2015/051477)
[87] (WO2015/185866)
[30] FR (1455172) 2014-06-06

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[13] A1
[51] **Int.Cl. C04B 22/06 (2006.01) C09D 5/34 (2006.01) C09K 3/10 (2006.01)**
[25] FR
[54] **COMPOSITION FOR JOINTS**
[54] **COMPOSITION POUR JOINTS**
[72] BOUTEILLER, BERNARD, FR
[72] ROUBIN, MARC, FR
[71] SAINT-GOBAIN PLACO, FR
[85] 2016-11-23
[86] 2015-06-25 (PCT/FR2015/051716)
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[30] FR (1456005) 2014-06-26

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[13] A1
[51] **Int.Cl. A01N 43/836 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **USE OF SUBSTITUTED OXADIAZOLES FOR COMBATING PHYTOPATHOGENIC FUNGI**
[54] **UTILISATION D'OXADIAZOLES SUBSTITUES POUR LUTTER CONTRE DES FONGUS PHYTOPATHOGENES**
[72] WIEJA, ANDY, DE
[72] WINTER, CHRISTIAN, DE
[72] ROSENBAUM, CLAUDIA, DE
[72] KREMZOW-GRAW, DORIS, DE
[72] ROEHL, FRANZ, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] POONOTH, MANOJKUMAR, DE
[72] TERTERYAN, VIOLETA, DE
[72] HADEN, EGON, DE
[72] ESCRIBANO CUESTA, ANA, DE
[72] ACHENBACH, JANOSCH HARALD, DE
[72] MENTZEL, TOBIAS, DE
[72] WIEBE, CHRISTINE, DE
[71] BASF SE, DE
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[86] 2015-06-01 (PCT/EP2015/062100)
[87] (WO2015/185485)
[30] EP (14171528.4) 2014-06-06

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[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) A61F 13/514 (2006.01) B32B 7/10 (2006.01) B32B 27/32 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **MULTI-LAYERED THERMOPLASTIC POLYMER FILMS COMPRISING POLYLACTIC ACID**
[54] **FILMS POLYMERES THERMOPLASTIQUES MULTICOUCHES COMPRENANT DE L'ACIDE POLYLACTIQUE**
[72] BROYLES, NORMAN SCOTT, US
[72] BROWN, APRIL RENAE, US
[72] GILBERTSON, GARY WAYNE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-16
[86] 2015-06-01 (PCT/US2015/033452)
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[30] US (62/006,508) 2014-06-02

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[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **DEVICES, METHODS, AND SYSTEMS OF FUNCTIONAL OPTICAL COHERENCE TOMOGRAPHY**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE TOMOGRAPHIE PAR COHERENCE OPTIQUE FONCTIONNELLE**
[72] YI, JI, US
[72] LIU, WENZHONG, US
[72] BACKMAN, VADIM, US
[72] ZHANG, HAO F., US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2016-11-23
[86] 2015-04-28 (PCT/US2015/028053)
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[30] US (61/985,278) 2014-04-28

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[13] A1
[51] **Int.Cl. C10M 105/04 (2006.01)**
[25] FR
[54] **LOW-VISCOSITY LUBRICATING POLYOLEFINS**
[54] **POLYOLEFINES LUBRIFIANTES DE BASSE VISCOSITE**
[72] COURTIADE, MARION, FR
[72] SANSON, JULIEN, FR
[72] WELLE, ALEXANDRE, BE
[72] SLAWINSKI, MARTINE, BE
[72] WASSENAAR, JEROEN, BE
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-11-15
[86] 2015-05-29 (PCT/EP2015/061971)
[87] (WO2015/181358)
[30] FR (1454919) 2014-05-30

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[13] A1
[51] **Int.Cl. C08G 63/81 (2006.01) C08G 63/12 (2006.01)**
[25] EN
[54] **WATER-MEDIATED PREPARATIONS OF POLYMERIC MATERIALS**
[54] **PREPARATIONS DE MATERIAUX POLYMERES A MEDIATION PAR L'EAU**
[72] NICHOLSON, CHARLES BRENDAN, US
[72] HARRIS, JEREMY J., US
[72] GABRIELE, PETER D., US
[71] THE SECANT GROUP, LLC, US
[85] 2016-11-23
[86] 2015-05-29 (PCT/US2015/033270)
[87] (WO2015/184313)
[30] US (62/005,299) 2014-05-30
[30] US (62/138,796) 2015-03-26

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[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01) C08B 31/00 (2006.01) C08B 37/08 (2006.01) C08J 3/20 (2006.01) C08L 3/04 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **MODIFIED BIOPOLYMERS AND METHODS OF PRODUCING AND USING THE SAME**
[54] **BIOPOLYMERES MODIFIES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] AYOUB, ALI, US
[72] BRAY, JAMES CHARLES, US
[72] CHAN, RYAN NICHOLAS, US
[71] TETHIS, INC., US
[85] 2016-11-23
[86] 2015-06-02 (PCT/US2015/033688)
[87] (WO2015/187631)
[30] US (62/006,317) 2014-06-02

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[13] A1
[51] **Int.Cl. C11D 1/14 (2006.01) C11D 3/20 (2006.01) C11D 17/08 (2006.01)**
[25] EN
[54] **STRUCTURING PREMIXES COMPRISING NON-POLYMERIC, CRYSTALLINE, HYDROXYL-CONTAINING STRUCTURING AGENTS AND AN ALKYL SULPHATE, AND COMPOSITIONS COMPRISING THEM**
[54] **PREMELANGES STRUCTURANTS COMPRENANT DES AGENTS STRUCTURANTS CONTENANT UN HYDROXYLE, CRISTALLINS, NON POLYMERES ET UN SULFATE D'ALKYLE, ET COMPOSITIONS LES COMPRENANT**
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[72] DE MEIRLEIR, NIELS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **IMPLANTS A CARACTERISTIQUES DE LIBERATION CONTROLEE DE MEDICAMENT ET LEURS PROCEDES D'UTILISATION**
[72] HAFFNER, DAVID S., US
[71] GLAUKOS CORPORATION, US
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[54] **CONTROLE DE LA FORMATION DES LIAISONS DISULFURE DANS DES SOLUTIONS PROTEIQUES PAR AJOUT D'AGENTS REDUCTEURS**
[72] KODURI, RAO, US
[72] BROWER, KEVIN P., US
[72] WARIKOO, VEENA, US
[72] YU, MARCELLA, US
[72] HWANG, CHRISTOPHER, US
[72] KONSTANTINOV, KONSTANTIN, US
[72] YIN, JIN, US
[71] GENZYME CORPORATION, US
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[54] **ANTI-HUMAN PAPILLOMAVIRUS 16 E7 T CELL RECEPTORS**
[54] **RECEPTEURS DE LYMPHOCYTES T ANTI-PAPILLOMAVIRUS HUMAIN 16 E7**
[72] HINRICHS, CHRISTIAN S., US
[72] ROSENBERG, STEVEN A., US
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[54] **CAUSATIVE GENES CONFERRING ACETIC ACID TOLERANCE IN YEAST**
[54] **GENES CAUSAUX CONFERANT UNE TOLERANCE A L'ACIDE ACETIQUE CHEZ LA LEVURE**
[72] THEVELEIN, JOHAN, BE
[72] FOULQUIE MORENO, MARIA REMEDIOS, BE
[72] MEIJNEN, JEAN-PAUL, NL
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
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[54] **COMPOSITION DE DETERGENT AMELIOREE**
[72] AL-BAYATI, ALIAS, DE
[72] KAMMERER, GERHARD, DE
[72] DITTMANN, SABRINA, DE
[71] RECKITT BENCKISER (BRANDS) LIMITED, GB
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[54] **COPOLYMERS OF FORMULA (I) AND USES**
[54] **COPOLYMERES DE FORMULE (I) ET UTILISATIONS**
[72] COUVREUR, PATRICK, FR
[72] NICOLAS, JULIEN, FR
[72] BLIN, THOMAS, FR
[72] CHTOUROU, ABDESSATAR, FR
[72] GENEVAZ, NICOLAS, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE PARIS-SUD, FR
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[54] **DETERGENTS A BASE D'ALKYLPHENOL**
[72] WALKER, GARY M., GB
[72] ROSKI, JAMES P., US
[72] DELBRIDGE, EWAN E., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES D'EMBALLAGE DE FRUITS ET LEGUMES**
[72] MALEFYT, TIM, US
[72] BALASUBRAMANIAN, AISHWARYA, US
[71] AGROFRESH INC., US
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[54] **CONTROL SYSTEMS AND METHODS FOR BLOOD OR FLUID HANDLING MEDICAL DEVICES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE POUR DISPOSITIFS MEDICAUX DE MANIPULATION DE SANG OU DE FLUIDE**
[72] BALLANTYNE, TODD A., US
[72] COOK, JON H., US
[72] COLBURN, BENJAMIN E., US
[72] DANIELL, NICHOLAS A., US
[72] HARNER, ANDREW E., US
[72] CHRISTOUS, COREY, US
[72] WHALEN, SHANE, US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[54] **SYSTEMS, APPARATUS, AND METHODS FOR GENERATING AND ANALYZING RESISTOME PROFILES**
[54] **SYSTEMES, APPAREIL ET PROCEDES POUR GENERER ET ANALYSER DES PROFILS DE RESISTOME**
[72] JONES, EVAN, US
[72] SAPIRO, VADIM, US
[72] WALKER, GEORGE TERRANCE, US
[72] SAEED, ALEX, US
[71] OPGEN, INC., US
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[54] **FILM DE PROTECTION ANTI-UV A TROIS COUCHES POUR PANNEAUX DECORATIFS STRATIFIES (HPL)**
[72] PARUSEL, MARKUS, DE
[72] ENDERS, MICHAEL, DE
[72] GUENANTEN, CLAUDE, DE
[72] GOLDER, MICHAEL, FR
[71] EVONIK ROHM GMBH, DE
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[54] **COMBINAISON COMPRENANT UN GLUCOCORTICOIDE ET EDO-S101**
[72] MEHRLING, THOMAS JORG, CH
[72] OCIO, ENRIQUE MARIA, ES
[71] EURO-CELTIQUE S.A., LU
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[54] **IN VITRO CULTURING OR EXPANDING HUMAN OR ANIMAL TISSUE**
[54] **CULTURE OU ACCROISSEMENT IN VITRO DE TISSU HUMAIN OU ANIMAL**
[72] HIRT, CHRISTIAN, CH
[72] PAPADIMITROPOULOS, ADAM, CH
[72] IEZZI, GIANDOMENICA, CH
[72] LORBER, VOLKER, AT
[71] UNIVERSITATSSPITAL BASEL, CH
[71] CELLEC BIOTEK AG, CH
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[54] **CARBONITRILE DERIVATIVES AS SELECTIVE ANDROGEN RECEPTOR MODULATORS**
[54] **DERIVES CARBONITRILES EN TANT QUE MODULATEURS SELECTIFS DU RECEPTEUR DES ANDROGENES**
[72] CHEKLER, EUGENE LVOVICH PIATNITSKI, US
[72] GILBERT, ADAM MATTHEW, US
[72] UNWALLA, RAYOMAND JAL, US
[72] VERHOEST, PATRICK ROBERT, US
[72] ANDERSON, JAMES THOMAS, US
[71] PFIZER INC., US
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[54] **STRATIFIE D'UNE FEUILLE METALLIQUE ET COUCHE ADHESIVE LIEE A CELUI-CI**
[72] GUNNINK, JAN WILLEM, NL
[71] GTM-ADVANCED PRODUCTS B.V., NL
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[54] **PEPTIDES LIPIDES A TITRE D'AGENTS NEUROPROTECTEURS**
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[72] ZELEZNA, BLANKA, CZ
[72] BLECHOVA, MIROSLAVA, CZ
[72] POPELOVA, ANDREA, CZ
[72] MIKULASKOVA, BARBORA, CZ
[72] KUNES, JAROSLAV, CZ
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[54] **NOYAU ABSORBANT PRESENTANT UN MOTIF DE MATIERE ABSORBANTE**
[72] BIANCHI, ERNESTO GABRIEL, DE
[72] JACKELS, HANS ADOLF, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME ET PROCEDE D'ANALYSE DE DEFAILLANCES ET DE DETERMINATION DE PRIORITES**
[72] WARNER, GREGORY C., US
[72] COHEN, HENRIK, DK
[72] GARTNER, ROBERT, CH
[71] SIEMENS SCHWEIZ AG, CH
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[54] **APPARATUS AND PROCESS FOR THE MANUFACTURE OF A FROZEN CONFECTION**
[54] **APPAREIL ET PROCEDE POUR LA FABRICATION DE CONFISERIE CONGELEE**
[72] FARINA, ANTONIO, IT
[71] UNILEVER PLC, GB
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[54] **TOLE D'ACIER MUNIE D'UN REVETEMENT A PROTECTION CATHODIQUE SACRIFICIELLE COMPRENANT DU LANTHANE**
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[72] PETITJEAN, JACQUES, FR
[71] ARCELORMITTAL, LU
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[54] **VOLUME DE MORTIER A DEUX COMPOSANTS ET SON UTILISATION**
[72] GNASS, BEATE, DE
[72] KUMRU, MEMET-EMIN, DE
[72] PFEIL, ARMIN, DE
[72] BUNZEN, JENS, DE
[72] SHARMAK, ANNA, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **LYSAT ANTIBACTERIEN DE BACTERIES PROBIOTIQUES**
[72] O'NEILL, CATHERINE, GB
[72] MCBAIN, ANDREW, GB
[71] SKINBIOTIX LIMITED, GB
[85] 2016-11-28
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[54] **BATTERIE LITHIUM-SOUFRE**
[72] DESILANI, SEBASTIAN, GB
[72] COOKE, ASHLEY, GB
[72] SCHMIDT, GREGORY, FR
[71] OXIS ENERGY LIMITED, GB
[71] ARKEMA FRANCE, FR
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[54] **EXTRACTION D'OR PAR SOLVANT**
[72] HAAPALAINEN, MIKA, FI
[72] KARONEN, JANNE, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **SILVER RECOVERY BY ION EXCHANGE**
[54] **RECUPERATION D'ARGENT PAR ECHANGE D'IONS**
[72] TYSTER, MIKKO, FI
[72] VIROLAINEN, SAMI, FI
[72] VALKAMA, KARI, FI
[72] HAAPALAINEN, MIKA, FI
[71] OUTOTEC (FINLAND) OY, FI
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[25] EN
[54] **METHODS AND SYSTEMS FOR ALERTING USERS REGARDING MEDIA AVAILABILITY**
[54] **PROCEDES ET SYSTEMES SERVANT A ALERTER DES UTILISATEURS QUANT A LA DISPONIBILITE DE CONTENU MULTIMEDIA**
[72] TOMITA, KANAKO, JP
[71] ROVI GUIDES, INC., US
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[54] **NOUVEAU PRODUIT**
[72] AHLIN, ASA, SE
[72] JOHANSSON, PETER, SE
[71] HOGANAS AB (PUBL), SE
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[54] **DETECTION D'ANEUPLOIDIES SUB-CHRSOMIQUES FOETALE**
[72] CHUDOVA, DARYA I., US
[72] ABDUEVA, DIANA, US
[71] VERINATA HEALTH, INC., US
[85] 2016-11-28
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[54] **DISPOSITIF DE SUPPORT D'UNE PIECE ACTIVE D'UN TRANSFORMATEUR DE COURANT**
[72] GABER, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-11-29
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[25] EN
[54] **PERSONAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE SOINS D'HYGIENE CORPORELLE, ET PROCEDES ASSOCIES**
[72] CETTI, JONATHAN ROBERT, US
[72] DIHORA, JITEN ODHAVJI, US
[72] WITT, STEVEN EDWARD, US
[72] HENLEY, ERIC SHANE, US
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[72] MEIJER, HENDRIKUS JOSEPHUS MARIA, NL
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[54] **SYSTEME ET PROCEDE POUR COLLECTER DE MANIERE DYNAMIQUE DES DONNEES DE GESTION DE SYSTEME DANS UN ENVIRONNEMENT D'ORDINATEUR CENTRAL**
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[54] **SYSTEME ET PROCEDE POUR ENREGISTRER LE DEBUT ET LA FIN D'UNE ACTIVITE DE NIVEAU DE TRAVAIL DANS UN ENVIRONNEMENT INFORMATIQUE D'ORDINATEUR CENTRAL**
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[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UNE SAUVEGARDE PRETRAITEE AU NIVEAU DE LA TACHE DE DONNEES ET/OU D'ENSEMBLES DE DONNEES CRITIQUES DANS UN ENVIRONNEMENT INFORMATIQUE CENTRAL**
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[72] MOSEBROOK, DONALD R., US
[72] SHIVELL, WILLIAM TAYLOR, US
[72] MILLER, AMY E., US
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[54] **PARAMETRES DE DECALAGE DE COUCHE DE REFERENCE POUR UNE PREDICTION INTER-COUCHES DANS UN CODAGE VIDEO EXTENSIBLE**
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[72] BAYLON, DAVID M., US
[72] LUTHRA, AJAY, US
[71] ARRIS ENTERPRISES LLC, US
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[54] **MODULATEURS DE LA SYNTHESE DES ANDROGENES**
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[72] STOLOFF, GREGORY ALAN, GB
[72] TAYLOR, PAUL CHRISTOPHER, GB
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[54] **PROCEDE DE SUIVI D'UNE PARTITION MUSICALE ET PROCEDE DE MODELISATION ASSOCIE**
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[72] DELL'ERA, GREGORY, FR
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[72] ROLLER, DUSTIN, US
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[54] **PROCEDE ET DISPOSITIF DE RECONSTRUCTION NUMERIQUE D'UN VOLUME ELEMENTAIRE REPRESENTATIF D'UNE MICROSTRUCTURE DE MATERIAU COMPOSITE**
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[72] MANDEL, ROBIN, FR
[71] SAFRAN, FR
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[72] DAMNJANOVIC, ALEKSANDAR, US
[72] WEI, YONGBIN, US
[72] MALLADI, DURGA PRASAD, US
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[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, GUSTAV ANDRE', US
[72] CHEN, HAIBIN, US
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[54] **SYSTEMES, PROCEDES ET APPAREIL D'AUTHENTIFICATION LORS DE L'ETABLISSEMENT RAPIDE D'UNE LIAISON INITIALE**
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[72] CHERIAN, GEORGE, US
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[72] ABRAHAM, SANTOSH PAUL, US
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[72] LI, JUNYI, US
[72] PARK, VINCENT DOUGLAS, US
[71] QUALCOMM INCORPORATED, US
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[72] SHENOY, RAVINDRA VAMAN, US
[72] GOUSEV, EVGENI PETROVICH, US
[72] PANCHAWAGH, HRISHIKESH, US
[72] BURNS, DAVID WILLIAM, US
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[72] HENDRY, FNU, US
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[72] SHARP, DAVID, GB
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[72] HIBBS, DEREK, US
[72] FRETTS, JOEL, US
[72] OGDEN, MICHAEL, US
[71] UNIVERSAL CITY STUDIOS LLC, US
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[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
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[54] **APPAREIL ET PROCEDE POUR AMELIORER LE DEBIT DE DONNEES D'UNE OPERATION DE REGLAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] HU, JUN, US
[72] KAIVARAM, PAVAN C., US
[72] SELTMANN, KEVIN S., US
[72] GARACH, RAVINDRA MAHENDRAKUMAR, US
[72] KITABI, AMMAR TAIYEBI, US
[72] LOU, HUANG, US
[72] ATTAR, RASHID AHMED AKBAR, US
[71] QUALCOMM INCORPORATED, US
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[54] **ENSEMBLE DE MESURE SERVANT A DETECTER UN FLUX MAGNETIQUE CONTINU DANS LE NOYAU D'UN TRANSFORMATEUR**
[72] HAMBERGER, PETER, AT
[72] LEBER, GERALD, AT
[72] PASSATH, HELFRIED, AT
[72] PREGARTNER, HELMUT, AT
[72] SCHRAMMEL, ALFONS-KARL, AT
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[54] **APPAREIL ET PROCEDES DE THERAPIE RESPIRATOIRE**
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[72] KHASAWNEH, MOHAMMAD QASSIM MOHAMMAD, GB
[72] OLIVER, MARK CHARLES, GB
[72] VARNEY, MARK SINCLAIR, GB
[71] SMITHS MEDICAL INTERNATIONAL LIMITED, GB
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[54] **POLYTHERAPIE PERMETTANT DE TRAITER UN CANCER DE LA PROSTATE AU MOYEN DE COMPOSITIONS BOTANIQUES ET DE DOCETAXEL**
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[72] DAO, JEFFERY, US
[72] GERWICK, WILLIAM, US
[72] GERWICK, LENA, US
[72] JORDAN, MARYANN, US
[72] WILSON, LESLIE, US
[71] GENYOUS BIOMED INTERNATIONAL, US
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[54] **TRANSFERT D'ENERGIE SANS FIL A TRAVERS UN OBJET METALLIQUE**
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[72] CHI, MEI-LI, US
[72] GONG, CURTIS, US
[72] FERN, DAVID GEORGE, US
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[54] **RECOLTE D'ENERGIE RADIOFREQUENCE (RF) PAR UN N□UD DE RESEAU**
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[71] LANDIS+GYR INNOVATIONS, INC., US
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[72] SCHLEGEL, BERNARD, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
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[54] **BOITIER DE DIODE ELECTROLUMINESCENTE AYANT DES SUBSTANCES EMETTANT DE LA LUMIERE ROUGE**
[72] SETLUR, ANAUNT ACHYUT, US
[72] WEAVER, STANTON EARL, US
[72] GORCZYCA, THOMAS BERT, US
[72] CHOWDHURY, ASHFAQUL ISLAM, US
[72] MURPHY, JAMES EDWARD, US
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[54] **TECHNIQUES DE CODAGE ENTROPIQUE POUR LA COMPRESSION DE FLUX D'AFFICHAGE (DSC)**
[72] THIRUMALAI, VIJAYARAGHAVAN, US
[72] JACOBSON, NATAN HAIM, US
[72] JOSHI, RAJAN LAXMAN, US
[71] QUALCOMM INCORPORATED, US
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[72] BARRIAC, GWENDOLYN DENISE, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR NOTIFICATION OF MULITPLE TELEPHONY DEVICES**
[54] **PROCEDE ET APPAREIL D'AVERTISSEMENT DE DISPOSITIFS DE TELEPHONIE MULTIPLES**
[72] GUO, WEIPING, US
[72] XIN, KAI, US
[72] HUANG, KEVIN, US
[72] ZEHAVI, BOAZ, US
[72] BUSH, DENNIS, US
[72] GUO, ZHIYU, US
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[72] HALL, STEWART E., US
[72] RAMANNA, SREENATH K., IN
[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **DISPOSITIFS ET PROCEDES POUR FACILITER LES COMMUNICATIONS SANS FIL NON ORTHOGONALES**
[72] SORIAGA, JOSEPH BINAMIRA, US
[72] JI, TINGFANG, US
[72] SMEE, JOHN EDWARD, US
[72] BHUSHAN, NAGA, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
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[54] **CODAGE VIDEO MULTI-COUCHES**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEMS AND METHODS FOR CONSTRAINING REPRESENTATION FORMAT PARAMETERS FOR A PARAMETER SET**
[54] **SYSTEMES ET PROCEDES POUR LIMITER DES PARAMETRES DE FORMAT DE REPRESENTATION POUR UN ENSEMBLE DE PARAMETRES**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **EXTENSIBLE DESIGN OF NESTING SUPPLEMENTAL ENHANCEMENT INFORMATION (SEI) MESSAGES**
[54] **CONCEPTION EXTENSIBLE DE MESSAGES D'INFORMATIONS D'AMELIORATION SUPPLEMENTAIRES (SEI) A IMBRICATION**
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[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
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[54] **FULL PICTURE ORDER COUNT RESET FOR MULTI-LAYER CODECS**
[54] **REINITIALISATION D'ENSEMBLE DE PARAMETRES D'IMAGE POUR CODECS MULTICOUCHE**
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[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[72] CHEN, TSUNG-CHI, US
[72] HARRER, MARQUES B., US
[72] TANG, KEQI, US
[72] SMITH, RICHARD D., US
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[54] **DETERMINATION DE L'APPLICATION D'UN FILTRE DE DEGROUPAGE SUR DES BLOCS CODES PAR PALETTE, DANS UN CODAGE VIDEO**
[72] PU, WEI, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
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[54] **REINITIALISATION DE COMPTAGE D'ORDRE D'IMAGE POUR DES CODECS MULTICOUCHES**
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[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
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[54] **MOLECULES BISPECIFIQUES DE LIAISON A L'ANTIGENE ACTIVANT LES LYMPHOCYTES T**
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[72] BACAC, MARINA, CH
[72] IMHOF-JUNG, SABINE, DE
[72] JAEGER, CHRISTIANE, CH
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[72] MOLHOJ, MICHAEL, DE
[72] REGULA, JOERG THOMAS, DE
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[72] TARAZI, IHAB, US
[71] EQUINIX, INC., US
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[54] **PLATEFORME DE RESEAU PROGRAMMABLE POUR ECHANGE DE SERVICES EN NUAGE**
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[71] EQUINIX, INC., US
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[72] NEWELL, JARED, US
[71] EQUINIX, INC., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE GENERER DES REFERENCES A UNE VIDEO CONNEXE**
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[72] MISHRA, SANJEEV, US
[71] ARRIS ENTERPRISES LLC, US
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[54] **TEMPORAL GAIN ADJUSTMENT BASED ON HIGH-BAND SIGNAL CHARACTERISTIC**
[54] **AJUSTEMENT DE GAIN TEMPOREL EN FONCTION DE CARACTERISTIQUE DE SIGNAL A BANDE HAUTE**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] CHEBIYYAM, VENKATA SUBRAHMANYAM CHANDRA SEKHAR, US
[72] SUBASINGHA, SUBASINGHA SHAMINDA, US
[71] QUALCOMM INCORPORATED, US
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[54] **FLUIDE DIELECTRIQUE A BASE DE DIESTER SATURE D'ACIDE DIMERE**
[72] KRASOVSKIY, ARKADY L., US
[72] CARONIA, PAUL J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **COMMUNICATIONS SANS FIL SUR SPECTRE DE FREQUENCE RADIO SANS LICENCE**
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] LUO, TAO, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[71] QUALCOMM INCORPORATED, US
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[54] **AUDIO ENCODER AND DECODER USING A FREQUENCY DOMAIN PROCESSOR, A TIME DOMAIN PROCESSOR, AND A CROSS PROCESSOR FOR CONTINUOUS INITIALIZATION**
[54] **CODEUR ET DECODEUR AUDIO UTILISANT UN PROCESSEUR DE DOMAINE FREQUENTIEL, UN PROCESSEUR DE DOMAINE TEMPOREL ET UN PROCESSEUR CROISE POUR UNE INITIALISATION CONTINUE**
[72] DISCH, SASCHA, DE
[72] DIETZ, MARTIN, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[72] RAVELLI, EMMANUEL, DE
[72] NEUSINGER, MATTHIAS, DE
[72] SCHNELL, MARKUS, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E. V., DE
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[54] **APPARATUS AND METHOD FOR ENHANCING AN AUDIO SIGNAL, SOUND ENHANCING SYSTEM**
[54] **APPAREIL ET PROCEDE D'AMELIORATION DE SIGNAL AUDIO, SYSTEME D'AMELIORATION SONORE**
[72] UHLE, CHRISTIAN, DE
[72] GAMPP, PATRICK, DE
[72] HELLMUTH, OLIVER, DE
[72] VARGA, STEFAN, DE
[72] SCHARRER, SEBASTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **AGENCEMENT DE COMMANDE D'UN TURBOCOMPRESSEUR A GAZ D'ECHAPPEMENT**
[72] STILGENBAUER, MICHAEL, DE
[72] RUH, MATTHIAS, DE
[71] BORGWARNER INC., US
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[54] **SYNCHRONISATION D'UN N□UD DANS UN RESEAU SANS FIL A SAUTS DE FREQUENCE**
[72] RASBAND, PAUL BRENT, US
[72] TRIVELPIECE, CRAIG EVAN, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-12-13
[86] 2015-05-12 (PCT/US2015/030382)
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[30] US (14/276,257) 2014-05-13

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[25] EN
[54] **TEMPORAL GAIN ADJUSTMENT BASED ON HIGH-BAND SIGNAL CHARACTERISTIC**
[54] **REGLAGE DE GAIN TEMPOREL SUR LA BASE D'UNE CARACTERISTIQUE DE SIGNAL DE BANDE HAUTE**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] CHEBIYYAM, VENKATA SUBRAHMANYAM CHANDRA SEKHAR, US
[72] SUBASINGHA, SUBASINGHA SHAMINDA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-05 (PCT/US2015/034540)
[87] (WO2015/199955)
[30] US (62/017,790) 2014-06-26
[30] US (14/731,276) 2015-06-04

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[25] EN
[54] **SIGNALING HRD PARAMETERS FOR BITSTREAM PARTITIONS**
[54] **SIGNALISATION DE PARAMETRES HRD POUR DES DIVISIONS DE FLUX BINAIRE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-17 (PCT/US2015/036172)
[87] (WO2015/195761)
[30] US (62/013,965) 2014-06-18
[30] US (14/741,279) 2015-06-16

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[25] EN
[54] **SIGNALING HRD PARAMETERS FOR BITSTREAM PARTITIONS**
[54] **SIGNALISATION DE PARAMETRES HRD POUR DES DIVISIONS DE FLUX BINAIRE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-17 (PCT/US2015/036175)
[87] (WO2015/195763)
[30] US (62/013,965) 2014-06-18
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[25] EN
[54] **SIGNALING HRD PARAMETERS FOR BITSTREAM PARTITIONS**
[54] **SIGNALISATION DE PARAMETRES HRD POUR DES PARTITIONS DE TRAINS DE BITS**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-17 (PCT/US2015/036179)
[87] (WO2015/195767)
[30] US (62/013,965) 2014-06-18
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[51] **Int.Cl. G09B 19/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF WELDING SYSTEM OPERATOR IDENTIFICATION**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE L'OPERATEUR D'UN SYSTEME DE SOUDAGE**
[72] BECKER, WILLIAM JOSHUA, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-14
[86] 2015-06-24 (PCT/US2015/037432)
[87] (WO2015/200487)
[30] US (62/018,324) 2014-06-27
[30] US (62/018,362) 2014-06-27
[30] US (14/747,667) 2015-06-23

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[51] **Int.Cl. G09B 19/00 (2006.01) H04N 21/854 (2011.01) G09B 5/02 (2006.01)**
[25] EN
[54] **TUTORIAL MODEL COMPRISING AN ASSISTANCE TEMPLATE**
[54] **MAQUETTE TUTORIELLE COMPRENANT UN GABARIT D'ASSISTANCE**
[72] HUET, ANTOINE, FR
[71] HUET, ANTOINE, FR
[85] 2016-12-15
[86] 2015-06-16 (PCT/FR2015/051590)
[87] (WO2015/193605)
[30] FR (1455505) 2014-06-16

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[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **CABLE CLAMPING APPARATUS**
[54] **APPAREIL DE SERRAGE DE CABLE**
[72] SWAN, MARTIN, GB
[71] CMP PRODUCTS LIMITED, GB
[85] 2016-12-15
[86] 2015-06-03 (PCT/EP2015/062449)
[87] (WO2016/000901)
[30] EP (14174989.5) 2014-06-30
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[25] EN
[54] **BISPECIFIC SINGLE CHAIN ANTIBODY CONSTRUCT WITH ENHANCED TISSUE DISTRIBUTION**
[54] **CONSTRUCTION D'ANTICORPS MONOCATENAIRES BISPECIFIQUES AVEC DISTRIBUTION TISSULAIRE AMELIOREE**
[72] KUFER, PETER, DE
[72] HOFFMANN, PATRICK, DE
[72] MUNZ, MARKUS, DE
[72] KLINGER, MATTHIAS, DE
[72] DOPFER, ELAINE-PASHUPATI, DE
[72] NAHRWOLD, ELISABETH, DE
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2016-12-15
[86] 2015-07-31 (PCT/EP2015/067627)
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[51] **Int.Cl. G06N 99/00 (2010.01) G06N 3/06 (2006.01) G06N 3/08 (2006.01) B82Y 10/00 (2011.01)**
[25] EN
[54] **QUANTUM-ASSISTED TRAINING OF NEURAL NETWORKS**
[54] **APPRENTISSAGE QUANTIQUE DE RESEAUX NEURONAUX**
[72] ADACHI, STEVEN H., US
[72] DAVENPORT, DANIEL M., US
[72] HENDERSON, MAXWELL P., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-12-15
[86] 2015-05-01 (PCT/US2015/028800)
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[30] US (61/987,154) 2014-05-01

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[25] EN
[54] **VENTILATOR SYSTEM**
[54] **SYSTEME DE VENTILATEUR**
[72] DUQUETTE, STEVEN, US
[72] DESILVA, ADRIAN D., US
[72] LE, RICHARD, US
[72] MILLER, JEFFREY HAROLD, US
[72] GONZALEZ, HECTOR, US
[72] VALDEZ, RAUL, US
[72] WANG, CHIUN, US
[72] WILLIAMS, MALCOLM R., US
[72] VU, HUY THANH, US
[71] KINGSTON RESPIRATORY CAPITAL LLC., US
[85] 2016-12-15
[86] 2015-06-26 (PCT/US2015/038159)
[87] (WO2015/200879)
[30] US (14/318,504) 2014-06-27

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[25] EN
[54] **PANEL**
[54] **PANNEAU**
[72] HANNIG, HANS-JURGEN, DE
[72] LOEBEL, ARNE, DE
[71] AKZENTA PANEELE + PROFILE GMBH, DE
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[25] EN
[54] **A CONTROLLED DOSAGE FORM-DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION CONTROLEE D'UNE FORME POSOLOGIQUE**
[72] PAZ, ILAN, IL
[71] P.C.O.A. DEVICES LTD, IL
[85] 2016-12-19
[86] 2015-06-22 (PCT/IL2015/050637)
[87] (WO2015/198313)
[30] IL (233295) 2014-06-22

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[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **LOCKING FIRST METACARPAL PLATE**
[54] **VERROUILLAGE DE PREMIERE PLAQUE METACARPIENNE**
[72] HASHMI, ADAM, US
[72] KELLY, LYNN, US
[72] TOUHALISKY, DANEEN, US
[72] GUTHLEIN, JAMES, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-19
[86] 2015-06-23 (PCT/US2015/037051)
[87] (WO2016/003693)
[30] US (14/320,542) 2014-06-30

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[51] **Int.Cl. F16F 5/00 (2006.01) A61F 5/01 (2006.01) A61F 5/37 (2006.01)**
[25] EN
[54] **HYDRAULIC TENSION SPRING**
[54] **RESSORT DE TENSION HYDRAULIQUE**
[72] GARRISH, ROBERT, CA
[71] SPRING LOADED TECHNOLOGY INCORPORATED, CA
[85] 2016-12-20
[86] 2015-06-16 (PCT/CA2015/000390)
[87] (WO2015/196270)
[30] US (14/317,447) 2014-06-27

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[51] **Int.Cl. G01M 3/00 (2006.01) G01M 3/16 (2006.01) G01M 3/40 (2006.01)**
[25] EN
[54] **A SENSOR AND SYSTEM FOR MONITORING INTEGRITY OF A WATERPROOFING SYSTEM OR MEMBRANE**
[54] **CAPTEUR ET SYSTEME DE SURVEILLANCE DE L'INTEGRITE D'UNE MEMBRANE OU D'UN SYSTEME D'ETANCHEITE**
[72] NOSKO, VLADIMIR, SK
[71] SENSOR SPOL. S.R.O, SK
[71] SENSOR (UK) LTD, GB
[85] 2016-12-20
[86] 2015-06-29 (PCT/GB2015/051892)
[87] (WO2016/001639)
[30] GB (1411696.6) 2014-07-01

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[51] **Int.Cl. A61B 17/132 (2006.01) A61B 5/024 (2006.01) A61B 5/026 (2006.01) A61B 17/135 (2006.01)**
[25] EN
[54] **A METHOD FOR AUTOMATIC BLOOD FLOW CONTROL, AUTOMATIC BLOOD FLOW CONTROL SYSTEM AND A TOURNIQUET**
[54] **PROCEDE DE REGULATION DU DEBIT SANGUIN AUTOMATIQUE, SYSTEME DE REGULATION DU DEBIT SANGUIN AUTOMATIQUE ET GARROT**
[72] KRUK, MARIUSZ, PL
[71] INSTYTUT KARDIOLOGII IM. PRYMASA TYSIACLECIA, PL
[85] 2016-12-20
[86] 2015-06-19 (PCT/IB2015/054621)
[87] (WO2015/193847)
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[51] **Int.Cl. G01N 21/71 (2006.01)**
[25] EN
[54] **METHOD FOR LASER-INDUCED BREAKDOWN SPECTROSCOPY AND CALIBRATION**
[54] **PROCEDE DE SPECTROSCOPIE PAR CLAQUAGE INDUIT PAR LASER ET D'ETALONNAGE**
[72] SABSABI, MOHAMAD, CA
[72] MONCHALIN, JEAN-PIERRE, CA
[72] HEON, RENE, CA
[72] BOUCHARD, PAUL, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-12-20
[86] 2015-06-19 (PCT/IB2015/054628)
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[13] A1
[51] **Int.Cl. A01K 5/01 (2006.01)**
[25] EN
[54] **ANIMAL FEEDING SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR ANIMAUX**
[72] GORDON, TAL, IL
[72] BENYAMINI, EREL, IL
[72] SHACHRUR, SEFI, IL
[72] AVERBUKH, DMITRY, IL
[71] PET NOVATIONS LTD., IL
[85] 2016-12-20
[86] 2015-06-23 (PCT/IB2015/054702)
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[30] US (62/015,608) 2014-06-23

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[51] **Int.Cl. G03G 9/135 (2006.01) G03G 9/125 (2006.01) G03G 15/11 (2006.01)**
[25] EN
[54] **DIGITAL PRINTING APPARATUS AND DIGITAL PRINTING PROCESS**
[54] **APPAREIL D'IMPRESSION NUMERIQUE ET PROCEDE D'IMPRESSION NUMERIQUE**
[72] DEPREZ, LODE ERIK DRIES, BE
[72] OP DE BEECK, WERNER JOZEF JOHAN, BE
[72] DEROOVER, GEERT GASTON PAUL, BE
[71] XEIKON IP BV, NL
[85] 2016-12-20
[86] 2014-04-24 (PCT/NL2014/050265)
[87] (WO2014/209108)
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[51] **Int.Cl. C08L 77/02 (2006.01) C08L 23/26 (2006.01) C08L 77/06 (2006.01) F17C 1/16 (2006.01)**
[25] EN
[54] **POLYAMIDE RESIN COMPOSITION FOR MOLDED ARTICLE EXPOSED TO HIGH-PRESSURE HYDROGEN AND MOLDED ARTICLE MADE OF THE SAME**
[54] **COMPOSITION DE RESINE POLYAMIDE POUR ARTICLE MOULE DESTINE A ETRE EN CONTACT AVEC DE L'HYDROGENE HAUTE PRESSION, ET ARTICLE MOULE OBTENU A PARTIR DE CELLE-CI**
[72] SATO, DAISUKE, JP
[72] OCHIAI, SHINICHIRO, JP
[72] KOBAYASHI, SADAYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-12-20
[86] 2015-10-26 (PCT/JP2015/080093)
[87] (WO2016/136025)
[30] JP (2015-037934) 2015-02-27

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[51] **Int.Cl. H01B 13/34 (2006.01) G01K 1/02 (2006.01) G01K 1/14 (2006.01) G01R 31/08 (2006.01) G08C 17/02 (2006.01) H02H 5/04 (2006.01)**
[25] EN
[54] **DAMAGE PREVENTING IDENTIFICATION SYSTEM FOR CONDUCTORS AND COUPLING POINTS IN ELECTRICAL SYSTEMS WITH DATA ACQUISITION**
[54] **SYSTEME D'IDENTIFICATION ANTI-ENDOMMAGEMENT POUR CONDUCTEURS ET POINTS DE COUPLAGE DANS DES SYSTEMES ELECTRIQUES AVEC ACQUISITION DE DONNEES**
[72] SKJERMO, TOR OISTEIN, NO
[72] FURUHAUG, OLE, NO
[71] EL-WATCH AS, NO
[85] 2016-12-20
[86] 2015-06-16 (PCT/NO2015/050108)
[87] (WO2016/007013)
[30] NO (20140862) 2014-07-07

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[51] **Int.Cl. A61J 1/20 (2006.01) A61J 3/00 (2006.01) B01F 13/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPOUNDING MEDICATION**
[54] **SYSTEME ET PROCEDE DE PREPARATION MAGISTRALE**
[72] MANSOUR, GEORGE, US
[72] ZOLLINGER, CHRISTOPHER, US
[72] YEH, JONATHAN, US
[72] QUITOVIERA, NEIL, US
[71] CAREFUSION 303, INC., US
[85] 2016-12-20
[86] 2015-06-17 (PCT/US2015/036287)
[87] (WO2016/003652)
[30] US (14/319,617) 2014-06-30

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[13] A1
[51] **Int.Cl. G03G 15/11 (2006.01) G03G 15/16 (2006.01)**
[25] EN
[54] **DIGITAL PRINTING APPARATUS AND PRINTING PROCESS**
[54] **APPAREIL D'IMPRESSION NUMERIQUE ET PROCEDE D'IMPRESSION**
[72] DEPREZ, LODE ERIK DRIES, BE
[72] HOREMANS, NICK, BE
[71] XEIKON IP BV, NL
[85] 2016-12-20
[86] 2014-06-27 (PCT/NL2014/050425)
[87] (WO2014/209123)
[30] NL (2011067) 2013-06-28
[30] NL (2012525) 2014-03-28

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[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **LOCKING WEB PLATE**
[54] **PLAQUE DE BANDE DE VERROUILLAGE**
[72] HASHMI, ADAM, US
[72] ROCCI, MIRKO, CH
[72] KELLY, LYNN, US
[72] FISCHER, FABIENNE, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-20
[86] 2015-06-18 (PCT/US2015/036323)
[87] (WO2016/003658)
[30] US (14/320,511) 2014-06-30

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[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **SINGLE CELL-DERIVED ORGANOIDS**
[54] **ORGANOIDES DERIVES D'UNE CELLULE UNIQUE**
[72] SABAAWY, HATEM, US
[72] BARTUCCI, MONICA, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2016-12-20
[86] 2015-06-19 (PCT/US2015/036577)
[87] (WO2015/196012)
[30] US (62/015,020) 2014-06-20

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[25] EN
[54] **INJECTION WELL IDENTIFICATION USING TRACER PARTICLES**
[54] **IDENTIFICATION DE PUITS D'INJECTION A L'AIDE DE PARTICULES DE TRACEUR**
[72] BERNSTEIN, JONATHAN J., US
[72] GUERRERO, JULIO C., US
[72] HANSBERRY, MITCHELL L., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 2016-12-20
[86] 2015-06-17 (PCT/US2015/036135)
[87] (WO2015/200060)
[30] US (62/015,713) 2014-06-23

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[51] **Int.Cl. A61K 31/44 (2006.01) A61K 31/506 (2006.01) C07D 239/24 (2006.01)**
[25] EN
[54] **HETEROARYL COMPOUNDS USEFUL AS INHIBITORS OF SUMO ACTIVATING ENZYME**
[54] **COMPOSES HETEROARYLE UTILES EN TANT QU'INHIBITEURS DE L'ENZYME D'ACTIVATION SUMO**
[72] ENGLAND, DYLAN, US
[72] FREEZE, SCOTT, US
[72] HU, ZHIGEN, US
[72] LANGSTON, STEVEN P., US
[72] MCINTYRE, CHARLES, US
[72] MIZUTANI, HIROTAKE, US
[72] ONO, KOJI, JP
[72] XU, HE, US
[72] DUFFEY, MATTHEW O., US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 2016-12-20
[86] 2015-06-30 (PCT/US2015/038712)
[87] (WO2016/004136)
[30] US (62/019,756) 2014-07-01
[30] US (62/185,678) 2015-06-28

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[51] **Int.Cl. A61B 1/267 (2006.01) A61B 1/00 (2006.01) A61B 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROVIDING DISTANCE AND ORIENTATION FEEDBACK WHILE NAVIGATING IN 3D**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UNE RETROACTION D'ORIENTATION ET DE DISTANCE AU COURS D'UNE NAVIGATION EN 3D**
[72] LACHMANOVICH, ELAD D., IL
[72] GREENBURG, BENJAMIN, IL
[72] KLEIN, EYAL, IL
[71] COVIDIEN LP, US
[85] 2016-12-20
[86] 2015-07-01 (PCT/US2015/038787)
[87] (WO2016/004177)
[30] US (62/020,258) 2014-07-02

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[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/80 (2006.01) A61B 17/17 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **BONE REDUCTION FORCEPS AND PLATE HOLDING FORCEPS**
[54] **PINCE A REDUCTION OSSEUSE ET PINCE DE MAINTIEN DE PLAQUE**
[72] HASHMI, ADAM, US
[72] DOWNEY, DAVID, US
[72] LUI, ERIC, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-20
[86] 2015-06-19 (PCT/US2015/036608)
[87] (WO2016/003671)
[30] US (14/320,558) 2014-06-30

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[13] A1
[51] **Int.Cl. F16B 2/20 (2006.01) F16B 2/24 (2006.01) F16B 15/00 (2006.01)**
[25] EN
[54] **DECKING CLIP**
[54] **CLIP DE PLANCHER**
[72] TEBO, GLENN J., US
[71] TEBO, GLENN J., US
[85] 2016-12-20
[86] 2015-06-19 (PCT/US2015/036747)
[87] (WO2015/196108)
[30] US (62/015,363) 2014-06-20

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[13] A1
[51] **Int.Cl. C10G 1/08 (2006.01) C10G 1/10 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **IMPROVED PROCESSES FOR RECOVERING VALUABLE COMPONENTS FROM A CATALYTIC FAST PYROLYSIS PROCESS**
[54] **PROCEDES AMELIORES DE RECUPERATION DE COMPOSANTS DE VALEUR A PARTIR D'UN PROCEDE DE PYROLYSE RAPIDE CATALYTIQUE**
[72] TANZIO, MICHAEL, US
[72] SORENSEN, CHARLES M., US
[72] SCHNEIDKRAUT, MARC E., US
[72] WHITING, JEFFREY P., US
[71] ANELLOTECH, INC., US
[85] 2016-12-20
[86] 2015-07-01 (PCT/US2015/038898)
[87] (WO2016/004248)
[30] US (62/019,881) 2014-07-01

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[13] A1
[51] **Int.Cl. A61K 31/473 (2006.01)**
[25] EN
[54] **CLEAVABLE CONJUGATES OF FUNCTIONALIZED PLATINUM-ACRIDINE AND PLATINUM-BENZACRIDINE AGENTS AND METHODS THEREOF**
[54] **CONJUGUES CLIVABLE D'AGENTS DE PLATINE-ACRIDINE ET DE PLATINE-BENZACRIDINE FONCTIONNALISTES ET PROCEDES ASSOCIES**
[72] BIERBACH, ULLRICH, US
[72] DING, SONG, US
[71] WAKE FOREST UNIVERSITY, US
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[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **MOLECULES PRESENTANT CERTAINES UTILITES PESTICIDES ET INTERMEDIAIRES, COMPOSITIONS ET PROCEDES ASSOCIES**
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[72] CROUSE, GARY D., US
[72] SPARKS, THOMAS C., US
[71] DOW AGROSCIENCES LLC, US
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[54] **CARTOUCHE DISTRIBUTRICE AINSI QUE SYSTEME DE DISTRIBUTION**
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[54] **ALIGNEMENT AUTOMATIQUE EN SENS TRAVERS DE TETES SUPERIEURES/INFERIEURES BASE SUR DES MESURES DE SENSIBILITE DE CAPTEURS**
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[71] HONEYWELL LIMITED, CA
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[71] AXIALL OHIO, INC., US
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[71] QINETIQ LIMITED, GB
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[54] **JONCTION JOSEPHSON A SEMI-CONDUCTEUR ET BIT QUANTIQUE A TRANSMON ASSOCIE**
[72] MARCUS, CHARLES, DK
[72] KROGSTRUP, PETER, DK
[72] JESPERSEN, THOMAS SAND, DK
[72] NYGARD, JESPER, DK
[72] PETERSSON, KARL, DK
[72] LARSEN, THORVALD, DK
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[71] UNIVERSITY OF COPENHAGEN, DK
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[54] **SYSTEME DE CONSTRUCTION FONDE SUR LES PLAQUES DE MATERIAUX RECYCLES**
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[54] **PROCEDE DE CONSTRUCTION D'UN MODELE DE TERRAIN NUMERIQUE**
[72] PRIKRYL, MAREK, CZ
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[72] OBR, VITEZSLAV, CZ
[71] R.O.G. S.R.O., CZ
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[72] DJUPESLAND, PER GISLE, NO
[72] MAHMOUD, RAMY A., US
[72] MESSINA, JOHN, US
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[54] **TRAITEMENT DE LA VITREORETINOPATHIE EXSUDATIVE FAMILIALE PAR INHIBITION DE S1PR2**
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[71] DALHOUSIE UNIVERSITY, CA
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[72] BENGE, JIM, US
[72] FRANK, RICHARD, US
[72] SHEFFIELD, DON, US
[72] BARON, DOUG, US
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[54] **PROCEDES ET COMPOSES DE PHOTOTHERAPIE FAISANT APPEL A DES PHOTOSENSIBILISANTS DE TYPE CHALCOGENORHODAMINE**
[72] MCIVER, ZACHARIAH A., US
[72] HILL, JACQUELINE E., US
[72] DETTY, MICHAEL RAY, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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[54] **EXTRACTION A HAUT RENDEMENT ENERGETIQUE DE GAZ ACIDE A PARTIR DE GAZ DE FUMEE**
[72] HIGGINS, STUART J., US
[72] LIU, YIH-AN, US
[72] YU, YUEYING, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
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[54] **KIT OU DISPOSITIF DE DETECTION DU CANCER DE L'ESTOMAC, ET PROCEDE DE DETECTION**
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[72] NOBUMASA, HITOSHI, JP
[72] KONDOU, SATOSHI, JP
[72] SUDO, HIROKO, JP
[72] KAWAUCHI, JUNPEI, JP
[72] OCHIAI, ATSUSHI, JP
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[71] TORAY INDUSTRIES, INC., JP
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[54] **COLLIER DE REPARATION DE TUYAU DE REMPLISSAGE ET PROCEDE D'UTILISATION**
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[54] **DETECTION D'HEMOLYSE A L'AIDE D'UN TAMPON DE DETECTION CHROMATOGRAPHIQUE**
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[72] COX, JANINE A., US
[72] JASPERSE, JEFFREY R., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **METHODS AND APPARATUS FOR CONFIRMATION TIME BREAK (CTB) DETERMINATION AND SHOTPOINT IN-SITU RECORDING IN SEISMIC DETONATORS**
[54] **PROCEDES ET APPAREIL DE DETERMINATION DE L'INSTANT DE TIR CONFIRME ET ENREGISTREMENT IN SITU DU POINT DE TIR DANS DES DETONATEURS ELECTRONIQUES SISMIQUES**
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[72] HOWE, LARRY S., US
[72] TEOWEE, GIMTONG, US
[71] AUSTIN STAR DETONATOR COMPANY, US
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[72] MAJORS, BENJAMIN, US
[72] O'NEIL, CHARLES, US
[72] LAI, GEOFF, US
[72] RYDIN, RUSS, US
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[72] SPALLEK, MICHAEL, DE
[72] HAMMER, ALEXANDER, DE
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[54] **ENSEMBLE CARTOUCHE POUR DISPOSITIF DE DISTRIBUTION**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] STRIEMER, GRANT EDWARD ANDERS, US
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[54] **COMPOSES DE FLUORURE DE SOUFRE (VI) ET LEURS PROCEDES DE PREPARATION**
[72] DONG, JIAJIA, US
[72] SHARPLESS, K. BARRY, US
[72] KELLY, JEFFERY W., US
[72] CHEN, WENTAO, US
[72] BARANCZAK, ALEKSANDRA, US
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[54] **INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT DE L'INFORMATION ET METHODE DE TRAITEMENT DE L'INFORMATION**
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[72] YAMAMOTO, YUKI, JP
[72] CHINEN, TORU, JP
[72] SHI, RUNYU, JP
[71] SONY CORPORATION, JP
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[54] **MODELES ANIMAUX DE L'ANGIOGENESE CORNEENNE ET MALADIES ECTASIQUES DE LA CORNEE, PROCEDES DE PRODUCTION, ET SES PROCEDES D'UTILISATION**
[72] SOLIS HERRERA, ARTURO, MX
[71] SOLIS HERRERA, ARTURO, MX
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[54] **METHODS OF TREATING CANCER USING TIGIT INHIBITORS AND ANTI-CANCER AGENTS**
[54] **METHODES DE TRAITEMENT DU CANCER FAISANT APPEL A DES INHIBITEURS DE TIGIT ET A DES AGENTS ANTICANCEREUX**
[72] GROGAN, JANE L., US
[71] GENENTECH, INC., US
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[54] **PROCEDE DE SURVEILLANCE D'UNE DEGRADATION D'UN DISPOSITIF EMBARQUE D'UN AERONEF INCLUANT LA DETERMINATION D'UN SEUIL DE COMPTAGE**
[72] MASSE, JEAN-REMI ANDRE, FR
[72] LALONDE, PIERRE GERALD, FR
[72] HUMEAU, AURORE FABIENNE PAULE, FR
[72] ALIMARDANI, ARMAND DARIOUCHE, FR
[72] FOIRET, GUILHEM ALCIDE AUGUSTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] **SYSTEM, APPARATUS AND METHOD FOR THE WIRELESS MONITORING OF MEDICAL TEST DATA**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR LA SURVEILLANCE SANS FIL DE DONNEES DE TEST MEDICAL**
[72] ATJIN, BENJAMIN, US
[71] SMART METER CORPORATION, US
[85] 2016-12-02
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[54] **MIXING NOZZLE FOR A BLENDED BEVERAGE FOR A MULTIPLE FLAVOR BEVERAGE DISPENSING SYSTEM**
[54] **BUSE DE MELANGE POUR UNE BOISSON MELANGEE POUR UN SYSTEME DE DISTRIBUTION DE BOISSONS A PLUSIEURS AROMES**
[72] HECHT, THOMAS R., US
[72] MARTINDALE, RICHARD A., US
[72] BAKER, BRET D., US
[71] AUTOMATIC BAR CONTROLS, INC., US
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[72] LACHMANOVICH, ELAD D., IL
[72] KLEIN, EYAL, IL
[72] WEINGARTEN, OREN P., IL
[72] NEPOMNIASHCHY, ALEXANDER Y., IL
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[54] **DEVICE FOR DETECTION OF OBSTACLES WITH A HORIZONTAL PLANE AND DETECTION METHOD IMPLEMENTING SUCH A DEVICE**
[54] **DISPOSITIF DE DETECTION A PLAN HORIZONTAL D'OBSTACLES ET PROCEDE DE DETECTION METTANT EN OEUVRE UN TEL DISPOSITIF**
[72] MAISONNIER, BRUNO, FR
[72] ZIEGLER, JORG, FR
[72] CLERC, VINCENT, FR
[72] GARCIA, NICOLAS, FR
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[51] **Int.Cl. A61D 13/00 (2006.01)**
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[54] **DEVICE FOR FIXING A TEMPERATURE SENSOR INTENDED TO BE PLACED IN THE AUDITORY CANAL OF AN ANIMAL**
[54] **DISPOSITIF DE FIXATION D'UN CAPTEUR DE TEMPERATURE DESTINE A ETRE PLACEIDANS LE CONDUIT AUDITIF D'UN ANIMAL**
[72] HILPERT, JEAN-JACQUES, FR
[72] DECALUWE, JOHAN, FR
[72] DE MEULEMEESTER, JOHAN, BE
[71] ALLFLEX EUROPE, FR
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[54] **NOUVELLES FORMULATIONS D'EXTRAITS BOTANIQUES POUR THERAPIE CANCEREUSE**
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[72] DAO, JEFFERY, US
[72] DAO, THOMAS, US
[72] KWOK, DAVID, CA
[71] GENYOUS BIOMED INTERNATIONAL, US
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE DONNEES**
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[71] NIPPON THERMOSTAT CO., LTD., JP
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[54] **OZONE GENERATING SYSTEM AND OPERATION METHOD THEREOF**
[54] **SYSTEME DE GENERATION D'OZONE ET SON PROCEDE DE FONCTIONNEMENT**
[72] WADA, NOBORU, JP
[72] INANAGA, YASUTAKA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **COMPOSES DE TRITERPENE FUSIONNES ET UTILISATIONS DE CEUX-CI**
[72] SHARMA, RAJIV, US
[72] BORHADE, NAMDEV NARAYAN, IN
[72] CHAKOR, NARAYAN SUBHASH, IN
[72] MISTRY, HITESH DEVCHANDBHAI, IN
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[54] **APPAREILLAGE D'ENLEVEMENT D'EAU ET METHODE D'ENLEVEMENT D'EAU DE L'EAU DE REFROIDISSEMENT D'UNE TOLE EN ACIER DANS UN PROCEDE DE LAMINAGE A CHAUD**
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[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] YAMAGISHI, YASUAKI, JP
[72] KITAZATO, NAOHISA, JP
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[54] **PRESSED ARTICLE MANUFACTURING METHOD AND PRESS MOLD**
[54] **PROCEDE DE FABRICATION D'ARTICLE PRESSE ET MOULE DE PRESSE**
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[72] TANAKA, YASUHARU, JP
[72] MURAKAMI, KEIICHI, JP
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[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
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[54] **PRODUCTION METHOD OF MARINE PRODUCT-DERIVED FREE MONOUNSATURATED FATTY ACIDS OR LOWER ALCOHOL ESTERS THEREOF**
[54] **METHODE DE PRODUCTION D'ACIDES GRAS MONO-INSATURES LIBRES DERIVES DE PRODUITS DE LA MER OU D'ESTERS A FAIBLE TENEUR EN ALCOOL DE CEUX-CI**
[72] SATO, SEIZO, JP
[72] FUKAE, TAKURO, JP
[72] OHTSUKA, NAOMI, JP
[72] YAMAGUCHI, HIDEAKI, JP
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[25] EN
[54] **USE OF ALLENE OXIDE SYNTHASE FOR SEMEN PRESERVATION AND ASSISTED REPRODUCTION**
[54] **UTILISATION DE L'ALLENE OXYDE SYNTHASE POUR LA CONSERVATION DU SPERME ET LA REPRODUCTION ASSISTEE**
[72] BACKHAUS, RALPH ANDREW, US
[72] HODGKINSON, STEVEN CHARLES, NZ
[71] PACIFIC BRANDS, NZ
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[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND PROGRAM**
[54] **DISPOSITIF DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION ET PROGRAMME**
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[51] **Int.Cl. B65D 5/00 (2006.01)**
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[54] **WRAPAROUND SHIPPING BOX BLANK WITH SYSTEM AND METHOD OF FORMING BLANK INTO A SHIPPING CASE**
[54] **DECOUPE POUR BOITE D'EXPEDITION ENROULEE AVEC SYSTEME ET PROCEDE DE FORMATION DE DECOUPE EN UNE BOITE D'EXPEDITION**
[72] MARTINEZ, JUAN CARLOS, US
[71] GREENONE LOGISTICS, LLC, US
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[54] **DETECTION D'IMPACT PENDANT DES OPERATIONS DE BATTAGE**
[72] HRADECKY, JASON ALLEN, US
[71] IMPACT SELECTOR INTERNATIONAL, LLC, US
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[54] **FORMATION DENSITY OR ACOUSTIC IMPEDANCE LOGGING TOOL**
[54] **OUTIL DE DIAGRAPHIE DE DENSITE DE FORMATION OU D'IMPEDANCE ACOUSTIQUE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61M 1/06 (2006.01) A41C 3/04 (2006.01) A41H 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR COMPRESSING A WOMAN'S BREAST TO EXPRESS MILK IN A CONCEALABLE MANNER**
[54] **APPAREIL ET PROCEDES DE COMPRESSION DES SEINS D'UNE FEMME POUR EXPRIMER LE LAIT DE FACON CACHEE**
[72] THOMPSON, SUSAN, US
[72] THOMPSON, ANDREW, US
[72] PAESANG, PAUL, US
[72] CROUSE, CASPER, US
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[54] **METHODS AND SYSTEMS FOR CREATING VIRTUAL AND AUGMENTED REALITY**
[54] **PROCEDES ET SYSTEMES DE CREATION D'UNE REALITE VIRTUELLE ET D'UNE REALITE AUGMENTEE**
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[72] MILLER, SAMUEL A., US
[72] ABOVITZ, RONY, US
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[72] HINES, ROBERT WINFRED JR., US
[72] BAILEY, JAMES JONATHAN, US
[71] DRIFIRE, LLC, US
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[51] **Int.Cl. G06F 11/34 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SIMULATION SYSTEM AND METHOD FOR INTEGRATING CLIENT BEHAVIORAL PREFERENCES WITHIN DECISION-BASED SIMULATION SCENARIOS**
[54] **SYSTEME ET PROCEDE DE SIMULATION POUR INTEGRER DES PREFERENCES COMPORTEMENTALES DE CLIENT DANS DES SCENARIOS DE SIMULATION BASES SUR LES DECISIONS**
[72] HANLON, ROBERT PAUL, US
[71] RPH FINANCIAL SERVICES, INC., US
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[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **EXTENDED ANALYTICAL PERFORMANCE OF CONTINUOUS GLUCOSE MONITORING DEVICES VIA NITRIC OXIDE**
[54] **AMELIORATION DES PERFORMANCES ANALYTIQUES DE DISPOSITIFS DE SURVEILLANCE EN CONTINU DE LA GLYCEMIE PAR L'INTERMEDIAIRE DE MONOXYDE D'AZOTE**
[72] SCHOENFISCH, MARK H., US
[72] SOTO, ROBERT, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[51] **Int.Cl. E06B 9/24 (2006.01) A47H 11/06 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **DEVICES AND SYSTEMS FOR ACCUMULATING LIFT CORDS USED TO LIFT ARCHITECTURAL OPENING COVERINGS**
[54] **DISPOSITIFS ET SYSTEMES DE RASSEMBLEMENT DE CORDONS DE LEVAGE UTILISES POUR SOULEVER DES COUVERTURES D'OUVERTURES ARCHITECTURALES**
[72] LYNCH, WILLIAM, US
[72] FEATHER, WILLIAM D., US
[72] GIBBONS, STEVE, US
[72] WOOD, TIM, US
[71] SAFE-T-SHADE, US
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[25] EN
[54] **SCREWDRIVER**
[54] **TOURNEVIS**
[72] GALM, ANDRE, CH
[72] THOMAS, STEPHANIE, CH
[72] LIETZ, EVA, DE
[72] AEBERHARD, MARTIN, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR REGULATING GENE EXPRESSION VIA RNA INTERFERENCE**
[54] **COMPOSITIONS ET METHODES DE REGULATION DE L'EXPRESSION GENETIQUE PAR INTERFERENCE PAR ARN**
[72] IANDOLINO, ALBERTO, US
[72] SANCHEZ, JUAN PEDRO, US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS OF SYSTEMIC AUTOIMMUNE DISEASE**
[54] **COMPOSITIONS ET PROCEDES POUR DIAGNOSTIQUER UNE MALADIE AUTO-IMMUNE SYSTEMIQUE**
[72] MAHLER, MICHAEL, US
[71] INOVA DIAGNOSTICS, INC., US
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[86] 2015-06-23 (PCT/US2015/037060)
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[30] US (62/016,023) 2014-06-23

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[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **EXTREME ENVIRONMENT OPTICAL FIBER CABLE WITH CRACK-RESISTANT LAYER**
[54] **CABLE A FIBRES OPTIQUES POUR ENVIRONNEMENT EXTREME DOTE D'UNE COUCHE RESISTANT AUX FISSURES**
[72] GRANGER, MITCHELL PRESTON, US
[72] LAIL, JASON CLAY, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-12-21
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[51] **Int.Cl. A61K 31/282 (2006.01) A61K 33/24 (2006.01)**
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[54] **PLATINUM COMPOUNDS, COMPOSITIONS, AND USES THEREOF**
[54] **COMPOSES ET COMPOSITIONS DE PLATINE, ET LEURS UTILISATIONS**
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[72] BILODEAU, MARK T., US
[72] WHALEN, KERRY, US
[72] MEETZE, KRISTAN, US
[72] SINGH, SUKHJEET, US
[72] WOOSTER, RICHARD, US
[72] LEMELIN, CHARLES-ANDRE, US
[71] PLACON THERAPEUTICS, INC., US
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[30] US (62/015,714) 2014-06-23
[30] US (62/034,124) 2014-08-06
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[25] EN
[54] **FILTERING APPARATUS, SPRINKLING APPARATUS INCLUDING THE FILTERING APPARATUS, AND FILTERING METHOD**
[54] **DISPOSITIF DE FILTRATION, DISPOSITIF DE PULVERISATION POURVU DE CELUI-CI, ET PROCEDE DE FILTRATION**
[72] SAWAYAMA, MORIMITSU, JP
[72] FUKUTOME, MIKIO, JP
[71] ASKA ELECTRIC CO.,LTD., JP
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[25] EN
[54] **GENOMEWIDE UNBIASED IDENTIFICATION OF DSBS EVALUATED BY SEQUENCING (GUIDE-SEQ)**
[54] **IDENTIFICATION NON BIAISEE, PANGENOMIQUE, DE DSB EVALUEE PAR SEQUENCAGE (GUIDE-SEQ)**
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[72] TSAI, SHENGDAR, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-12-21
[86] 2015-06-23 (PCT/US2015/037269)
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[30] US (62/088,223) 2014-12-05

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[72] WIDDER, KENNETH J., US
[72] BAKER, DAVID S., US
[71] SYDNEXIS, INC., US
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[54] **STRUCTURES DE TYPE MATERIAU DE GARNISSAGE A BASSE CHUTE DE PRESSION**
[72] VON DEAK, DIETER G., US
[72] LIPP, STEFAN, DE
[72] WINKLER, CHRISTIAN-ANDREAS, DE
[72] GERLINGER, WOLFGANG, DE
[71] BASF CORPORATION, US
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[54] **METHODS FOR DIAGNOSING RISK OF RENAL ALLOGRAFT FIBROSIS AND REJECTION**
[54] **PROCEDES DE DIAGNOSTIC DU RISQUE DE FIBROSE ET DE REJET D'UNE ALLOGREFFE RENALE**
[72] MURPHY, BARBARA, US
[72] ZHANG, WEIJIA, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[25] EN
[54] **METHOD FOR DIAGNOSING SUBCLINICAL AND CLINICAL ACUTE REJECTION BY ANALYSIS OF PREDICTIVE GENE SETS**
[54] **PROCEDE PERMETTANT DE DIAGNOSTIQUER UNE FORME INFRACLINIQUE ET CLINIQUE DU REJET AIGU PAR ANALYSE DE SERIES DE GENES PREDICTIFS**
[72] MURPHY, BARBARA, US
[72] ZHANG, WEIJIA, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[54] **CONJUGUES CIBLES, PARTICULES ET PREPARATIONS ASSOCIEES**
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[72] BILODEAU, MARK T., US
[72] DUNBAR, CRAIG A., US
[72] KADIYALA, SUDHAKAR, US
[72] SHINDE, RAJESH R., US
[72] LIM SOO, PATRICK, US
[72] SWERYDA-KRAWIEC, BEATA, US
[72] WHITE, BRIAN H., US
[72] BAZINET, PATRICK ROSAIRE, US
[72] WOOSTER, RICHARD, US
[71] TARVEDA THERAPEUTICS, INC., US
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[54] **METHODS OF ANALYZING NUCLEIC ACIDS FROM INDIVIDUAL CELLS OR CELL POPULATIONS**
[54] **PROCEDES D'ANALYSE D'ACIDES NUCLEIQUES PROVENANT DE CELLULES INDIVIDUELLES OU DE POPULATIONS DE CELLULES**
[72] HINDSON, BENJAMIN J., US
[72] HINDSON, CHRISTOPHER MARTIN, US
[72] SCHNALL-LEVIN, MICHAEL, US
[72] NESS, KEVIN DEAN, US
[72] JAROSZ, MIRNA, US
[72] SAXONOV, SERGE, US
[72] HARDENBOL, PAUL, US
[72] BHARADWAJ, RAJIV, US
[72] ZHENG, GRACE X.Y., US
[72] BELGRADER, PHILIP, US
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[54] **CELLULES NEURALES EXPRIMANT E4ORF1 D'ADENOVIRUS ET PROCEDES POUR LES PREPARER ET LES UTILISER**
[72] QIANG, LIANG, US
[72] DAVIS, CLAUDE GEOFFREY, US
[72] NOLAN, DANIEL JOSEPH, US
[71] ANGIOCRINE BIOSCIENCE, INC., US
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[54] **SYSTEME LOGISTIQUE INTERMODAL POUR TUYAUX**
[72] MOORE, SHAUN, AU
[72] POWER, BRUCE ANDREW, AU
[72] EGAN, THOMAS, AU
[71] SEA BOX INTERNATIONAL, AU
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[54] **WEAR PLATE FASTENER SYSTEM**
[54] **SYSTEME DE FIXATION DE PLAQUE D'USURE**
[72] ELSTON, TY FRED, AU
[71] ELSTON, TY FRED, AU
[85] 2016-12-22
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[54] **SYSTEME ET PROCEDE POUR MODELISER UN COMPORTEMENT DE SYSTEME**
[72] GREENWOOD, NIGEL JOHN CONRAD, AU
[71] EVOLVING MACHINE INTELLIGENCE PTY LTD, AU
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[54] **MODULE PREFABRIQUE POUR LA COULEE D'UN MUR EN BETON**
[72] GRENON, ANDRE, CA
[72] MEILLEUR, SERGE, CA
[71] POLYCRETE INTERNATIONAL INC., CA
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[54] **COMPOSES DE KETOBUTYRATE ET COMPOSITIONS POUR LE TRAITEMENT DE SYMPTOMES ET DE MALADIES LIES A L'AGE**
[72] HUANG, JING, US
[72] CHIN, RANDALL, US
[72] FU, XUDONG, US
[72] HWANG, HEEJUN, US
[72] REUE, KAREN, US
[72] VERGNES, LAURENT, US
[72] JIANG, MEISHENG, US
[72] LOMENICK, BRETT E., US
[72] YIN, XIANG, US
[72] EGHBALI, MANSOUREH, US
[72] LI, JINGYUAN, US
[72] FRENCH, SAMUEL WHEELER, US
[72] KHACHATOORIAN, RONIK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEM AND METHOD FOR CORNEAL TOPOGRAPHY WITH FLAT PANEL DISPLAY**
[54] **SYSTEME ET PROCEDE DE TOPOGRAPHIE CORNEENNE AVEC ECRAN D'AFFICHAGE PLAT**
[72] FARRER, STEPHEN W., US
[72] POWERS, W. SHEA, US
[72] NEAL, DANIEL R., US
[72] VOSS, LARRY B., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
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[54] **VUE CARTOGRAPHIQUE DYNAMIQUE EN 3D DU POUMON PERMETTANT A UN INSTRUMENT DE NAVIGUER A L'INTERIEUR DUDIT POUMON**
[72] WEINGARTEN, OREN P., IL
[72] BARAK, RON, IL
[71] COVIDIEN LP, US
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[54] **ECHANGE D'INFORMATIONS MEDICALES GEREES**
[72] VALENTINE, MATTHEW A., US
[72] PADMANI, BHAVESH, US
[72] BOSSIO, ROBERT, US
[72] YEVSEYEVA, KRISTINA, US
[72] MODEKURTI, SRINIVAS, US
[71] BAXTER CORPORATION ENGLEWOOD, US
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[54] **SYSTEM AND METHOD FOR VISUAL EVENT DESCRIPTION AND EVENT ANALYSIS**
[54] **SYSTEME ET PROCEDE DE DESCRIPTION D'EVENEMENT VISUEL ET D'ANALYSE D'EVENEMENT**
[72] JAVAN ROSHTKHARI, MEHRSAN, CA
[72] LEVINE, MARTIN D., CA
[71] SPORTLOGIQ INC., CA
[85] 2016-12-22
[86] 2015-06-19 (PCT/CA2015/050569)
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[54] **BICYCLETTE PLIANTE**
[72] BOUTAKIS, PETER, CA
[71] BOUTAKIS, PETER, CA
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[13] A1
[51] **Int.Cl. A61K 9/46 (2006.01) A61K 31/485 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **ABUSE DETERRENT IMMEDIATE RELEASE FORMULATIONS COMPRISING NON-CELLULOSE POLYSACCHARIDES**
[54] **FORMULATIONS A LIBERATION IMMEDIATE DE DISSUASION D'ABUS COMPRENANT DES POLYSACCHARIDES NON CELLULOSIQUES**
[72] MICKA, ALEX, US
[72] FENG, KAI, US
[72] LAI, TSZ CHUNG, US
[72] GAIK, JONATHAN, US
[71] MALLINCKRODT LLC, US
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[54] **INFRARED TRANSMISSIVE CONCENTRATED PHOTOVOLTAICS FOR COUPLING SOLAR ELECTRIC ENERGY CONVERSION TO SOLAR THERMAL ENERGY UTILIZATION**
[54] **SYSTEME PHOTOVOLTAIQUE CONCENTRE A TRANSMISSION DE L'INFRAROUGE POUR COUPLER LA CONVERSION D'ENERGIE SOLAIRE EN ENERGIE ELECTRIQUE A UNE UTILISATION D'ENERGIE SOLAIRE THERMIQUE**
[72] ESCARRA, MATTHEW DAVID, US
[72] LEWSON, BENJAMIN, US
[72] JI, YAPING, US
[72] XU, QI, US
[72] OLLANIK, ADAM, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
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[54] **SYSTEM AND METHOD FOR THE DISPENSING OF PILLS**
[54] **SYSTEME ET PROCEDE POUR LA DISTRIBUTION DE PILULES**
[72] FAGEN, TERRY, CA
[71] MEDIPENSE INC., CA
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[54] **METHODS FOR MARKING BIOPSY LOCATION**
[54] **PROCEDES DE MARQUAGE DE L'EMPLACEMENT D'UNE BIOPSIE**
[72] BROWN, ANDREW E., US
[72] LACHMANOVICH, ELAD D., IL
[72] KLEIN, EYAL, IL
[72] SHPINER, TATYANA, IL
[72] WEINGARTEN, OREN P., IL
[71] COVIDIEN LP, US
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[25] EN
[54] **ANTIMICROBIAL-ANTIBIOFILM COMPOSITIONS AND METHODS OF USE THEREOF FOR PERSONAL CARE PRODUCTS**
[54] **COMPOSITIONS ANTI-BIOFILM ET ANTIMICROBIENNES ET LEURS PROCEDES D'UTILISATION POUR DES PRODUITS DE SOINS PERSONNELS**
[72] GAWANDE, PURUSHOTTAM V., CA
[72] LOVETRI, KAREN, CA
[72] YAKANDAWALA, NANDADEVA, CA
[72] FROEHLICH, GORD, CA
[72] MADHYASTHA, SRINIVASA, CA
[71] KANE BIOTECH INC., CA
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[51] **Int.Cl. A01K 1/015 (2006.01)**
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[54] **LOW DENSITY COMPOSITIONS WITH SYNERGISTIC ABSORBANCE PROPERTIES**
[54] **COMPOSITIONS DE FAIBLE DENSITE PRESENTANT DES PROPRIETES D'ABSORPTION SYNERGIQUES**
[72] JIANG, CHONGJUN, US
[72] GALHOTRA, PRAGATI, CA
[72] PALM, SCOTT KEVIN, US
[72] WANENE, WILSON KAMAU, US
[72] CROW, SEAN SPENCER, US
[72] GUPTA, VISHAL, US
[72] EVANOFF, KARA LINN, US
[71] EP MINERALS LLC., US
[85] 2016-12-21
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[54] **MULTI-SIDED HEAT EXCHANGERS WITH COMPLIANT HEAT TRANSFER SURFACES**
[54] **ECHANGEURS DE CHALEUR A MULTIPLES COTES DOTES DE SURFACES DE TRANSFERT DE CHALEUR SOUPLES**
[72] PALANCHON, HERVE, DE
[72] KENNEY, BENJAMIN A., CA
[72] SO, ALLAN K., CA
[71] DANA CANADA CORPORATION, CA
[85] 2016-12-22
[86] 2015-06-26 (PCT/CA2015/050604)
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[25] EN
[54] **A METHOD FOR PREPARATION OF A STABLE POLYMER DISPERSION WITH COLLOIDAL SILICA PARTICLES**
[54] **PROCEDE POUR LA PREPARATION D'UNE DISPERSION STABLE DE POLYMERE CONTENANT DES PARTICULES DE SILICE COLLOIDALE**
[72] WANG, YUJIANG, CN
[72] XU, JIANMING, CN
[72] WANG, TAO, AU
[71] ROHM AND HAAS COMPANY, US
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[54] **ASSEMBLY AND METHOD FOR EXPANDING A TUBULAR ELEMENT**
[54] **ENSEMBLE ET PROCEDE D'EXTENSION D'UN ELEMENT TUBULAIRE**
[72] STAM, WALTER, NL
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL
[72] ZIJSLING, DJURRE HANS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **ANTI-CALCULUS ORAL COMPOSITIONS**
[54] **COMPOSITIONS ORALES ANTI-TARTRE**
[72] YANG, HONGMEI, CN
[72] STRAND, ROSS, CN
[72] SU, YANG, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. H01H 71/24 (2006.01) H01H 71/74 (2006.01)**
[25] EN
[54] **SHORT-CURRENT PROTECTION ACTION CURRENT ADJUSTING METHOD AND DEVICE THEREOF AND DEVICE FOR MULTI-POLE ELECTROMAGNETIC RELEASE**
[54] **METHODE D'AJUSTEMENT DU COURANT D'ACTION DE PROTECTION CONTRE LES COURANTS BREFS ET DISPOSITIF ASSOCIE ET DISPOSITIF DE LIBERATION ELECTROMAGNETIQUE MULTIPOLAIRE**
[72] AO, DENGGUI, CN
[72] XU, YONGFU, CN
[72] DUAN, YUMING, CN
[71] NOARK ELECTRICS (SHANGHAI) CO. LTD., CN
[85] 2016-12-22
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[30] CN (201410290178.4) 2014-06-24

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[51] **Int.Cl. C07D 311/20 (2006.01) C07D 401/12 (2006.01)**
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[54] **HISTONE DEMETHYLASE INHIBITORS**
[54] **INHIBITEURS DE L'HISTONE DEMETHYLASE**
[72] BOLOOR, AMOGH, US
[72] CHEN, YOUNG K., US
[72] WALLACE, MICHAEL BRENNAN, US
[71] CELGENE QUANTICEL RESEARCH, INC., US
[85] 2016-12-21
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[25] EN
[54] **PURIFIED THERAPEUTIC NANOPARTICLES AND PREPARATION METHODS THEREOF**
[54] **NANOPARTICULES THERAPEUTIQUES PURIFIEES ET LEURS PROCEDES DE PREPARATION**
[72] LI, CHUNLEI, CN
[72] LI, YANHUI, CN
[72] LIANG, MIN, CN
[72] WANG, CAIXIA, CN
[72] WANG, YAJUAN, CN
[72] WANG, SHIXIA, CN
[72] CHEN, DONGJIAN, CN
[72] LI, YONGFENG, CN
[71] CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD., CN
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[54] **PLASTIC CONTAINER WITH THREADED NECK FINISH**
[54] **RECIPIENT EN PLASTIQUE DOTE D'UNE FINITION DE COL FILETE**
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[72] DAUZVARDIS, MATT, US
[71] PLASTIPAK PACKAGING, INC., US
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[54] **LYSINES D'ACINETOBACTER**
[72] FISCHETTI, VINCENT, US
[72] SCHUCH, RAYMOND, US
[72] LOOD, ROLF, US
[72] WINER, BENJAMIN, US
[71] THE ROCKEFELLER UNIVERSITY, US
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[54] **METHOD OF PUMPING IN A SYSTEM OF VACUUM PUMPS AND SYSTEM OF VACUUM PUMPS**
[54] **METHODE DE POMPAGE DANS UN SYSTEME DE POMPES A VIDE ET SYSTEME DE POMPES A VIDE**
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[72] LARCHER, JEAN ERIC, FR
[72] ILTCHEV, THEODORE, FR
[71] ATELIERS BUSCH SA, CH
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[54] **MARKERS AND THERAPEUTIC INDICATORS FOR GLIOBLASTOMA MULTIFORME (GBM)**
[54] **MARQUEURS ET INDICATEURS THERAPEUTIQUES POUR LE GLIOBLASTOME MULTIFORME (GBM)**
[72] GHOSH, DHIMANKRISHNA, US
[72] COBBS, CHARLES S., US
[72] PRICE, NATHAN D., US
[72] HOOD, LEROY, US
[71] INSTITUTE FOR SYSTEMS BIOLOGY, US
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[54] **COILED TUBING CONNECTOR FOR DOWNHOLE TOOLS**
[54] **RACCORD DE TUBAGE HELICOIDAL POUR OUTILS DE FOND DE TROU**
[72] VASS, BRADLEY, US
[72] LAGRANGE, TIMOTHY EDWARD, US
[72] ANDRICH, LYLE, US
[71] OWEN OIL TOOLS LP, US
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[54] **METHOD FOR MAKING CELLULOSE CARBAMATE**
[54] **PROCEDE PERMETTANT LA FABRICATION DE CARBAMATE DE CELLULOSE**
[72] SAXELL, HEIDI, FI
[72] RANTAMAKI, PAULA, FI
[72] EKMAN, KALLE, FI
[71] STORA ENSO OYJ, FI
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[54] **PRISE EN CHARGE, PAR UN TERMINAL DE LIGNE OPTIQUE (OLT), D'UN ETALONNAGE D'UNE UNITE DE RESEAU OPTIQUE (ONU)**
[72] WU, XUMING, CN
[72] LIU, DEKUN, CN
[72] LUO, YUANQIU, US
[72] GAO, JIANHE, CN
[72] GAO, BO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **COMBINAISONS D'ENDOPHYTES DE PLANTES ET LEURS UTILISATIONS**
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[72] PASTAR, MILICA, AT
[72] SESSITSCH, ANGELA, AT
[72] AMBROSE, KAREN, US
[72] ZHANG, XUECHENG, US
[72] REICHENBERGER, GUENTHER, AT
[72] PFAFFENBICHLER, NIKOLAUS, AT
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[71] INDIGO AGRICULTURE, INC., US
[85] 2016-12-21
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[54] **MOTEUR A PLASMA PULSE ET PROCEDE**
[72] KLOSTERMANN, HEINRICH FRANZ, US
[71] KLOSTERMANN, HEINRICH FRANZ, US
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[54] **DISPOSITIF DE SUPPORT**
[72] FOURIE, HEINRICH JOHANN, ZA
[71] PENHINE PROPRIETARY LIMITED, ZA
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[54] **ANALYSE DE SEQUENCES D'ACIDES NUCLEIQUES**
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[72] JAROSZ, MIRNA, US
[72] HINDSON, CHRISTOPHER, US
[72] NESS, KEVIN, US
[72] SAXONOV, SERGE, US
[72] HINDSON, BENJAMIN, US
[72] ZHENG, GRACE X.Y., US
[72] MARKS, PATRICK, US
[72] STUELPNAGEL, JOHN, US
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[54] **DISPOSITIF AMELIORE D'ATHERECTOMIE**
[72] BARAK, SWI, IL
[72] COHEN, AHARON, IL
[71] TARYAG MEDICAL LTD., IL
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[54] **HALOGEN-SUBSTITUTED HETEROCYCLIC COMPOUND SALT**
[54] **SEL D'UN COMPOSE HETEROCYCLIQUE SUBSTITUE PAR UN GROUPE HALOGENO**
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[72] NISHIDA, HIROSHI, JP
[72] OKUDO, MAKOTO, JP
[72] ITO, MASAAKI, JP
[72] KONO, SHIGEYUKI, JP
[72] MATOYAMA, MASAAKI, JP
[72] USHIYAMA, SHIGERU, JP
[72] OKANARI, EIJI, JP
[72] MATSUNAGA, HIROFUMI, JP
[72] NISHIKAWA, KENJI, JP
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[71] UBE INDUSTRIES, LTD., JP
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[54] **METHODES ET COMPOSITIONS POUR L'IDENTIFICATION D'ECHANTILLONS**
[72] JAROSZ, MIRNA, US
[72] HINDSON, CHRISTOPHER, US
[72] SCHNALL-LEVIN, MICHAEL, US
[72] NESS, KEVIN DEAN, US
[72] SAXONOV, SERGE, US
[72] HINDSON, BENJAMIN J., US
[72] STUELPNAGEL, JOHN, US
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[54] **METHOD FOR PRODUCING REACTION PRODUCT IN WHICH PHASES INTERFACE REACTION IS EMPLOYED, PHASES INTERFACE REACTOR, AND METHOD FOR PRODUCING SECONDARY REACTION PRODUCT**
[54] **PROCEDE DE PRODUCTION DE PRODUIT DE REACTION DANS LEQUEL UNE REACTION D'INTERFACE DE PHASE EST UTILISEE, REACTEUR D'INTERFACE DE PHASE, ET PROCEDE DE PRODUCTION DE PRODUIT DE REACTION SECONDAIRE**
[72] HARUYAMA, TETSUYA, JP
[71] KYUSHU INSTITUTE OF TECHNOLOGY, JP
[71] EBARA JITSUGYO CO., LTD, JP
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[54] **WORK MACHINE MANAGEMENT APPARATUS**
[54] **DISPOSITIF DE GESTION POUR ENGIN DE CHANTIER**
[72] KADONO, YOSUKE, JP
[72] HIRANAKA, TAKASHI, JP
[72] TOKU, ISAO, JP
[72] OSAGAWA, KENTA, JP
[72] YAMAMOTO, TAKASHI, JP
[71] KOMATSU LTD., JP
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[54] **SHP2 INHIBITORS AND METHODS OF TREATING AUTOIMMUNE AND/OR GLOMERULONEPHRITIS-ASSOCIATED DISEASES USING SHP2 INHIBITORS**
[54] **INHIBITEURS DE SHP2 ET METHODES DE TRAITEMENT DE MALADIES AUTO-IMMUNES ET ASSOCIEES A LA GLOMERULONEPHRITE A L'AIDE D'INHIBITEURS DE SHP2**
[72] ZHANG, ZHONG-YIN, US
[72] KONTARIDIS, MARIA, US
[72] ZENG, LI-FAN, US
[72] WANG, JIANXUN, US
[71] INDIANA UNIVERSITY RESEARCH & TECHNOLOGY CORPORATION, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
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[54] **POWER TRANSMISSION DEVICE**
[54] **DISPOSITIF DE TRANSMISSION D'ENTRAINEMENT**
[72] NAITOU, SHINICHI, JP
[71] KOMATSU LTD., JP
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[54] **PROCEDE ET APPAREIL DE FOURNITURE DE SERVICES MULTIMEDIA DE PROTOCOLE INTERNET SECURISE**
[72] COCCHI, RONALD P., US
[72] GAGNON, GREGORY J., US
[72] MCKEE-CLABAUGH, FRANCES C., US
[72] GORMAN, MICHAEL A., US
[71] SYPHERMEDIA INTERNATIONAL, INC., US
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[54] **VIBRATORY FLOW METER AND METHOD TO GENERATE DIGITAL FREQUENCY OUTPUTS**
[54] **DEBITMETRE VIBRANT ET PROCEDE POUR GENERER DES SORTIES DE FREQUENCE NUMERIQUES**
[72] HAYS, PAUL J., US
[71] MICRO MOTION, INC., US
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[72] ZAVALA RIVA PALACIO, MANUEL, MX
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[54] **PLATEAU MOBILE POUR UN APPAREIL D'ECLAIRAGE SUSPENDU**
[72] GERMAIN, STEVE, CA
[71] GE LIGHTING SOLUTIONS, LLC, US
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[54] **DIGITAL SYSTEM AND METHOD FOR PAINT COLOR MATCHING**
[54] **SYSTEME ET PROCEDE NUMERIQUES DE CONCORDANCE DE COULEURS DE PEINTURE**
[72] PEDEN, NANCY, US
[72] BARTIG, ISABEL, US
[71] VALSPAR SOURCING, INC., US
[85] 2016-12-22
[86] 2015-06-25 (PCT/US2015/037775)
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[54] **SECURITY CONTROL SYSTEM FOR GRANTING ACCESS AND SECURITY CONTROL METHOD THEREOF**
[54] **SYSTEME DE CONTROLE DE SECURITE POUR AUTORISER L'ACCES ET SON PROCEDE DE CONTROLE DE SECURITE**
[72] CHUA, SWEE KHENG, SG
[71] CONCORDE ASIA PTE. LTD., SG
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE MATIERES EXTRAITES D'UN CHAMP PETROLIFERE**
[72] PHAM, HAU NGUYEN-PHUC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ADVANCED SCREEN CONTENT CODING WITH IMPROVED PALETTE TABLE AND INDEX MAP CODING METHODS**
[54] **CODAGE DE CONTENU D'ECRAN EVOLUE AVEC PALETTE GRAPHIQUE AMELIOREE ET PROCEDES DE CODAGE DE CARTES-INDEX**
[72] YU, HAOPING, US
[72] MA, ZHAN, US
[72] WANG, WEI, US
[72] XU, MENG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] EDWARDS, GREYSON L., US
[71] POLY FLEX PRODUCTS, INC., US
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[54] **PROCEDE DE REDUCTION DE POIDS MOLECULAIRE DE LIGNINE LIQUIDE**
[72] LAKE, MICHAEL A., US
[71] LAKE, MICHAEL A., US
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[54] **COMPOSITIONS DE REVETEMENT SUPER-HYDROPHOBES RESISTANT AUX UV**
[72] HAWIG, YUHSIN, US
[71] SOUTHWIRE COMPANY, LLC, US
[85] 2016-12-22
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[54] **AUTOMATIC ASSOCIATION AND TRIGGERS FOR NATURED PAIRINGS OF DEVICES**
[54] **ASSOCIATION AUTOMATIQUE ET DECLENCHEURS POUR APPARIEMENTS NATURELS DE DISPOSITIFS**
[72] RONCO, WILLIAM, US
[71] SPHERO, INC., US
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[54] **TELEMETRIE MAGNETIQUE AU NIVEAU D'UNE SOURCE C.A. LORS DE LA ROTATION**
[72] BROOKS, ANDREW, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-12-22
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[54] **REDUCTION DES INFECTIONS DANS LES ETABLISSEMENTS DE SOINS DE SANTE AU MOYEN DE COMPOSITIONS PHOTOCATALYTIQUES**
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[72] AVERETT, DEVRON R., US
[71] WELL SHIELD LLC, US
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[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION DE TALENTS**
[72] CIOFFI, DOMINIC, GERARD, US
[72] CONNELLY, JOSEPH GEORGE, US
[72] D'AMICO, DENNIS JOHN, US
[72] KRAUS, BONNIE ELAINE, US
[72] LOVERRO, ROBERT JOSEPH, US
[72] PASSALACQUA, MARK EDWARD, US
[71] YOU ROCK MEDIA GROUP, INC., US
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[54] **PROCEDE ET SYSTEME POUR L'INTEGRATION D'UN RESULTAT DE SESSION DE TELECOMMUNICATION**
[72] TICHAUER, ROYEE URIEL, IL
[71] VONAGE BUSINESS INC., US
[85] 2016-12-22
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[54] **TELEMETRIE MAGNETIQUE EN ROTATION**
[72] BROOKS, ANDREW, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] SCHLUMBERGER TECHNOLOGY B.V., NL
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[54] **GROWING MEDIUM AND MULCH FIBER OPENING APPARATUS**
[54] **APPAREIL D'OUVERTURE DE FIBRE DE PAILLIS ET DE MILIEU DE CULTURE**
[72] SPITTLE, KEVIN SCOTT, US
[72] BOWERS, GARY LANE, US
[71] PROFILE PRODUCTS L.L.C., US
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[54] **SHIELDED PACKAGING SYSTEM FOR RADIOACTIVE WASTE**
[54] **SYSTEME D'EMBALLAGE BLINDE POUR DECHETS RADIOACTIFS**
[72] LEHNERT, ROBERT ALLEN, US
[72] THOMAS, BRANDON DAMON, US
[72] SISLEY, STEVEN EDWARD, US
[71] P&T GLOBAL SOLUTIONS, LLC, US
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[54] **CULTURED MAMMALIAN LIMBAL STEM CELLS, METHODS FOR GENERATING THE SAME, AND USES THEREOF**
[54] **CELLULES SOUCHES LIMBIQUES DE MAMMIFERES EN CULTURE, LEURS METHODES DE PRODUCTION ET LEURS UTILISATIONS**
[72] ZHANG, KANG, US
[72] OUYANG, HONG, US
[72] HOU, RUI, CN
[72] CAI, HUIMIN, CN
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEM AND METHOD FOR RECOVERING HYDROCARBONS FROM A SUBSURFACE FORMATION THAT MINIMIZES SURFACE DISTURBANCE**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'HYDROCARBURES A PARTIR D'UNE FORMATION SOUTERRAINE QUI RENDENT MINIMALE LA PERTURBATION DE SURFACE**
[72] HOWELL, SHAQUIIRIA S., US
[72] LIN, MICHAEL W., US
[72] HUANG, XIANGHUI, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD AND SYSTEM FOR GENERATION AND USE OF ACTIVATED STEM CELLS**
[54] **PROCEDE ET SYSTEME DE GENERATION ET D'UTILISATION DE CELLULES SOUCHES ACTIVEES**
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[72] STRACHAN, JOHN SCOTT, GB
[71] OVOKAITYS, TODD FRANK, US
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[54] **METHOD AND DEVICE FOR CARBONYL DETECTION AND QUANTITATION**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET D'ANALYSE QUANTITATIVE DE CARBONYLE**
[72] THOMAS, GERALD, US
[72] YOUNG, BRIAN, US
[72] LARA, JUVEN, US
[72] NOLL, CHARLES, US
[72] INGLE, JAMES, US
[71] PULSE HEALTH LLC, US
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[54] **METHODS AND APPARATUS TO DETERMINE PARAMETERS OF A PUMPING UNIT FOR USE WITH WELLS**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES PARAMETRES D'UNE UNITE DE POMPAGE A UTILISER AVEC DES PUITS**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-12-22
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[54] **ANALYSIS CARTRIDGE AND METHOD FOR USING SAME**
[54] **CARTOUCHE D'ANALYSE ET SON PROCEDE D'UTILISATION**
[72] KRAUSS, MARTIN, US
[72] MAHON, MAURA, US
[72] KING, ANDREW E., US
[72] COOPER, STEVE, US
[72] INGLE, JAMES, US
[72] THOMAS, GERALD, US
[72] BARSIC, DAVID, US
[72] ANDREWS, NEAL, US
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[72] NOLL, CHARLES, US
[71] PULSE HEALTH LLC, US
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[54] **DRUM BRAKE DEVICE AND METHOD OF ASSEMBLY**
[54] **DISPOSITIF FREIN A TAMBOUR ET PROCEDE D'ASSEMBLAGE**
[72] EMMONS, J. BRUCE, US
[71] AUTOKINETICS, INC., US
[85] 2016-12-22
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[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] ITAGAKI, TAKESHI, JP
[72] YAMAURA, TOMOYA, JP
[72] SAKODA, KAZUYUKI, JP
[72] SATO, MASANORI, JP
[71] SONY CORPORATION, JP
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[54] **WATER TREATMENT VALVE CONTROL SYSTEM WITH ROTARY POSITION SENSOR**
[54] **SYSTEME DE COMMANDE DE CLAPET POUR TRAITEMENT DE L'EAU A CAPTEUR DE POSITION ROTATIF**
[72] DOWNS, JAMES J., US
[72] KAJPUST, ANDREW J., US
[72] SIELAFF, DARYL D., US
[71] AQUION, INC., US
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[54] **COUVERCLE DE TROU D'HOMME**
[72] CRAIG, RONALD SCOTT, US
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[72] SMITH, ALEXANDER R., US
[71] BAIER MARINE COMPANY, INC., US
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[54] **FLUORESCENCE DETECTION ASSEMBLY**
[54] **ENSEMBLE DE DETECTION DE LA FLUORESCENCE**
[72] BARSIC, DAVID, US
[72] DREILINGER, RACHEL, US
[72] KRAUSS, MARTIN, US
[72] BORO, JON, US
[72] INGLE, JAMES, US
[71] PULSE HEATH LLC, US
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[51] **Int.Cl. E21B 21/06 (2006.01) B08B 9/08 (2006.01) E21B 21/01 (2006.01)**
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[54] **METHODS FOR SCANNING AND CLEANING TANKS**
[54] **PROCEDES D'EXPLORATION PAR BALAYAGE ET DE NETTOYAGE DE RESERVOIR**
[72] HUNTER, MARTIN, GB
[71] M-I DRILLING FLUIDS U.K. LTD., GB
[85] 2016-12-22
[86] 2015-06-30 (PCT/US2015/038488)
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[54] **REVERSE CROWNED FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE A COURONNE INVERSEE**
[72] CADY, ERIC, US
[71] M-I L.L.C., US
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[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/915 (2013.01) A61F 2/86 (2013.01) A61F 2/89 (2013.01)**
[25] EN
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[54] **ENDOPROTHESE VASCULAIRE DOTEE D'ELEMENTS ADJACENTS RELIES PAR DES BANDES FLEXIBLES ETROITES**
[72] KARINIEMI, RYAN D., US
[72] KUSTUSCH, JEFFREY J., US
[72] ULM, MARK J., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **SUBSTRAT POURVU D'UN MANCHON EN POLYCHLORURE DE VINYLE**
[72] MCCARTNEY, STAFFORD, US
[72] PORTER, MARK, US
[71] SHORELINE PLASTICS, LLC, US
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[51] **Int.Cl. C08F 8/04 (2006.01) C08F 297/04 (2006.01)**
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[54] **METHOD FOR MANUFACTURING HYDROGENATED POLYMER**
[54] **PROCEDE DE FABRICATION D'UN POLYMERE HYDROGENE**
[72] SUNAGA, SYUICHI, JP
[72] NAKAI, YASUHIRO, JP
[72] TSUJI, TOMOAKI, JP
[71] KURARAY CO., LTD., JP
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[54] **SYSTEMS, METHODS, AND DEVICES FOR CANNULA INSERTION**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS PERMETTANT UNE INSERTION DE CANULE**
[72] HUMAYUN, MARK, US
[72] LUE, JAW-CHYNG LORMEN, US
[71] DOHENY EYE INSTITUTE, US
[85] 2016-12-22
[86] 2015-07-09 (PCT/US2015/039682)
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[30] US (62/025,385) 2014-07-16
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[51] **Int.Cl. F16F 15/00 (2006.01) F04B 19/22 (2006.01)**
[25] EN
[54] **PUMP DRIVETRAIN DAMPER SYSTEM AND CONTROL SYSTEMS AND METHODS FOR SAME**
[54] **SYSTEME D'AMORTISSEUR DE CHAINE DE TRANSMISSION DE POMPE ET SYSTEMES ET PROCEDES DE COMMANDE ASSOCIES**
[72] BYRNE, JOSEPH H., US
[71] S.P.M. FLOW CONTROL, INC., US
[85] 2016-12-22
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[25] EN
[54] **ANTI-HISTONE THERAPY FOR VASCULAR NECROSIS IN SEVERE GLOMERULONEPHRITIS**
[54] **THERAPIE PAR ANTI-HISTONE POUR NECROSE VASCULAIRE DANS LA GLOMERULONEPHRITE SEVERE**
[72] KUMAR, SANTHOSH V. R., US
[72] ANDERS, HANS-JOACHIM, US
[71] IMMUNOMEDICS, INC., US
[85] 2016-12-22
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[87] (WO2015/200260)
[30] US (62/016,277) 2014-06-24

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[51] **Int.Cl. D21C 3/02 (2006.01) D21H 21/32 (2006.01)**
[25] EN
[54] **METHOD AND CHEMICAL COMPOSITIONS TO IMPROVE EFFICIENCY OF CHEMICAL PULPING**
[54] **PROCEDE ET COMPOSITIONS CHIMIQUES D'AMELIORATION DE L'EFFICACITE DE REDUCTION EN PATE CHIMIQUE**
[72] DUGGIRALA, PRASAD Y., US
[72] SHEVCHENKO, SERGEY M., US
[71] NALCO COMPANY, US
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[51] **Int.Cl. H04W 92/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CO-LOCATED EPDG AND PGW FUNCTIONS**
[54] **SYSTEME ET PROCEDE DESTINES A DES FONCTIONS EPDG ET PGW CO-IMPLANTEES**
[72] SINGH, MANDEEP, US
[72] SHARMA, ANISH, US
[71] MITEL MOBILITY INC., US
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[30] US (14/328,779) 2014-07-11

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[54] **PRMT5 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PRMT5 ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] MUNCHHOF, MICHAEL JOHN, US
[72] JIN, LEI, US
[72] PENEBRE, ELAYNE, US
[72] BARBASH, OLENA I., US
[71] EPIZYME, INC., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[30] US (62/033,095) 2014-08-04
[30] US (62/148,713) 2015-04-16
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[25] EN
[54] **DRILLING A WELLBORE**
[54] **FORAGE D'UN PUITS DE FORAGE**
[72] PAYETTE, GREGORY S., US
[72] CHANG, DAR-LON, US
[72] PAIS, DARREN, US
[72] BAILEY, JEFFREY R., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-12-22
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[25] EN
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[54] **SYSTEME ET PROCEDE DE COMMUTATION DE MODE**
[72] BOWMAN, LEIF N., US
[72] BHAVARAJU, NARESH C., US
[72] BLOOM, MICHAEL A., US
[72] CARLTON, ALEXANDRA LYNN, US
[72] KOEHLER, KATHERINE YERRE, US
[72] HAMPAPURAM, HARI, US
[72] JEPSON, LAUREN HRUBY, US
[72] HUGHES, JONATHAN, US
[72] KAMATH, APURV ULLAS, US
[72] RACK-GOMER, ANNA LEIGH, US
[72] SIMPSON, PETER C., US
[72] VANSLYKE, STEPHEN J., US
[71] DEXCOM, INC., US
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[51] **Int.Cl. B01J 21/16 (2006.01) C08K 3/36 (2006.01) C08K 5/19 (2006.01) C08K 9/04 (2006.01)**
[25] EN
[54] **ORGANOCLAY COMPOSITIONS HAVING QUATERNARY AMMONIUM ION HAVING ONE OR MORE BRANCHED ALKYL SUBSTITUENTS**
[54] **COMPOSITIONS D'ARGILE ORGANIQUE AYANT UN ION AMMONIUM QUATERNAIRE AYANT UN OU PLUSIEURS SUBSTITUANTS ALKYLE RAMIFIES**
[72] IJDO, WOUTER, US
[72] DINO, DAVID, US
[72] CHEN, YANHUI, US
[72] MAGAURAN, EDWARD, US
[72] THOMPSON, JEFFREY, US
[72] ELSAYED, KAMAL SAID KAMAL, US
[71] ELEMENTIS SPECIALTIES, INC., US
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[30] US (14/329,305) 2014-07-11
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[54] **INTERFACES UTILISATEUR POUR LA SURVEILLANCE CONTINUE DU GLUCOSE**
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[72] CABRERA, ESTEBAN, US
[72] COHEN, ERIC, US
[72] DERVAES, MARK, US
[72] DRAEGER, RIAN, US
[72] GAANO, SHERYL SADSARIN, US
[72] HALL, THOMAS, US
[72] KRAMER, PAUL, US
[72] LARVENZ, SHAWN, US
[72] MENSINGER, MICHAEL ROBERT, US
[72] NOBLE-CAMPBELL, PAUL, US
[72] PAL, ANDREW ATTILA, US
[72] REHMAN, ELI, US
[72] SMITH, BRIAN CHRISTOPHER, US
[72] TRAVEN, ANGELA MARIE, US
[71] DEXCOM, INC., US
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[54] **METHOD AND APPARATUS FOR LOADING AND IMPLANTING A SHAPE MEMORY IMPLANT**
[54] **PROCEDE ET APPAREIL DE CHARGEMENT ET D'IMPLANTATION D'IMPLANT A MEMOIRE DE FORME**
[72] CHENEY, DANIEL F., US
[72] TABER, JOSEPH H., US
[72] PERKINS, LUKE A., US
[72] RITZ, JOSEPH P., US
[71] BIOMEDICAL ENTERPRISES, INC., US
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[54] **AN INTERNAL COMBUSTION ENGINE HEAT ENERGY RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION D'ENERGIE THERMIQUE DE MOTEUR A COMBUSTION INTERNE**
[72] URCH, MICHAEL JOHN, AU
[72] BENNETT, STEPHEN, AU
[71] KERBS AUTOTECH PTY LTD, AU
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[86] 2015-06-29 (PCT/AU2015/000371)
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[54] **DIGITALLY CONTROLLED MOTOR DEVICE WITH STORAGE**
[54] **DISPOSITIF DE MOTEUR COMMANDE DE FACON NUMERIQUE AVEC STOCKAGE**
[72] URCH, MICHAEL JOHN, AU
[71] KERBS AUTOTECH PTY LTD, AU
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[72] WILSON, MICHAEL, AU
[72] DOWER, STEVE, AU
[72] HARTMAN, DALLAS, AU
[72] HARDY, MATHEW, AU
[71] CSL LIMITED, AU
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[54] **COMPOUND CLUSTER PLACEMENT IN FRACTURES**
[54] **DISPOSITION DE GROUPEMENTS COMPOSITES DANS DES FRACTURES**
[72] POTAPENKO, DMITRIY, US
[72] BROWN, J. ERNEST, US
[72] LAFFERTY, THEODORE, US
[72] MILLER, MATTHEW J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOUND CLUSTER PLACEMENT IN FRACTURES**
[54] **MISE EN PLACE D'AGREGAT DE COMPOSES DANS DES FRACTURES**
[72] POTAPENKO, DMITRIY, US
[72] LAFFERTY, THEODORE, US
[72] MILLER, MATTHEW J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMS AND METHODS OF INTERPRETING SPEECH DATA**
[54] **SYSTEMES ET PROCEDES D'INTERPRETATION DE DONNEES VOCALES**
[72] RICE, JANET M., CA
[72] LIANG, PENG, CA
[72] KUEHN, TERENCE W., CA
[71] INTERDEV TECHNOLOGIES, CA
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[25] EN
[54] **SAMPLE PROCESSING IMPROVEMENTS FOR MICROSCOPY**
[54] **AMELIORATIONS DE TRAITEMENT D'ECHANTILLON DESTINEES A LA MICROSCOPIE**
[72] FINE, ALAN MARC, CA
[72] MACAULAY, HERSHEL, CA
[72] HYMES-VANDERMEULEN, NOAH, CA
[71] ALENTIC MICROSCIENCE INC., CA
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[25] EN
[54] **WIRELESS ELECTRIC FIELD POWER TRANSMISSION SYSTEM, TRANSMITTER AND RECEIVER THEREFOR AND METHOD OF WIRELESSLY TRANSFERRING POWER**
[54] **SYSTEME DE TRANSMISSION DE PUISSANCE DE CHAMP ELECTRIQUE SANS FIL, EMETTEUR ET RECEPTEUR POUR CE DERNIER ET PROCEDE DE TRANSFERT SANS FIL DE PUISSANCE**
[72] ROYLE, MICHAEL, CA
[72] POLU, NAGESH, CA
[71] SOLACE POWER INC., CA
[85] 2016-12-23
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[54] **DAMPENING MECHANISMS FOR COMPOUND APPLICATOR**
[54] **MECANISMES D'AMORTISSEMENT POUR APPLICATEUR DE COMPOSE**
[72] PENTLAND, JAMIE, CA
[71] INGERSOLL PRODUCTS INC., CA
[85] 2016-12-23
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[54] **COMPOUND APPLICATOR**
[54] **APPLICATEUR DE COMPOSE**
[72] PENTLAND, JAMIE, CA
[71] INGERSOLL PRODUCTS INC., CA
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[86] 2015-06-23 (PCT/CA2015/050580)
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[54] **PILL DISPENSER WITH CYLINDRICAL PACKAGE HOLDER FOR ARRAY-TYPE PACKAGES**
[54] **DISTRIBUTEUR DE PILULES AVEC SUPPORT DE CONDITIONNEMENT CYLINDRIQUE POUR CONDITIONNEMENTS DE TYPE GROUPEMENT**
[72] FAGEN, TERRY, CA
[72] EL-ADLY, HESHAM, CA
[71] MEDIPENSE INC., CA
[85] 2016-12-23
[86] 2015-07-08 (PCT/CA2015/050632)
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[54] **METHOD AND SYSTEM FOR SAMPLING AND ANALYZING SOIL**
[54] **PROCEDE ET SYSTEME D'ECHANTILLONNAGE ET D'ANALYSE DE SOL**
[72] NAULT, CHARLES, CA
[72] DEGRACE, CHRISTIAN, CA
[72] CLEMENT, GILLES, CA
[72] CORRIVEAU, MICHEL, CA
[71] LOGIAG INC., CA
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[54] **ADHESIVE PACKAGING SYSTEMS AND LAMINATING METHODS USING THE SAME**
[54] **SYSTEME D'EMBALLAGE ADHESIF, ET PROCEDES DE CONTRECOLLAGE L'UTILISANT**
[72] ROBITAILLE, MARTIN, CA
[71] MAROTECH INC., CA
[85] 2016-12-23
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[54] **HYBRID DRIVING SNOW SWEEPER**
[54] **CHASSE-NEIGE A ENTRAINEMENT HYBRIDE**
[72] ZHANG, JIN, CN
[72] CHEN, GANG, CN
[72] HUANG, XIANGBO, CN
[71] ZHEJIANG YAT ELECTRICAL APPLIANCE CO., LTD, CN
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[54] **DUAL-STEP SNOW SWEEPER**
[54] **DENEIGEUSE A DEUX ETAPES**
[72] ZHANG, JIN, CN
[72] WANG, DONG, CN
[72] HE, ZHIQIANG, CN
[71] ZHEJIANG YAT ELECTRICAL APPLIANCE CO., LTD., CN
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[54] **STRUCTURE INTEGREE DE COQUE METALLIQUE ET ANTENNE D'UN DISPOSITIF ELECTRONIQUE**
[72] WANG, HONGYU, CN
[72] LV, SHUWEN, CN
[72] ZHU, XIN, CN
[72] ZHANG, HUIMIN, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[54] **INTERFERENCE CANCELLATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANNULATION D'INTERFERENCE**
[72] LIU, SHENG, CN
[72] CHEN, TEYAN, CN
[72] CAI, YU, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
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[72] MA, XIN, CN
[72] REN, FENG, CN
[72] LIN, XICHEN, CN
[72] MARQUIS, ROBERT W., JR., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **SURVEILLANCE DE L'INTEGRITE STRUCTURELLE DE PYLONES**
[72] WILLIAMS, CRAIG THOMAS, GB
[71] THE ALUMINIUM LIGHTING COMPANY LTD, GB
[85] 2016-12-23
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[54] **TOLE D'ACIER INOXYDABLE PLAQUEE A L'ETAIN**
[72] NISHIDA, YOSHIKATSU, JP
[72] TATANO, MASAYOSHI, JP
[72] FUJII, TAKAHIRO, JP
[72] HIRAOKA, MASASHI, JP
[72] NAGAO, MASAO, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **POUTRELLE DE PORTIERE ANTI-CHOC**
[72] SAWA, YASUNORI, JP
[72] NAKAZAWA, YOSHIAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **RESINE ABSORBANT L'EAU ET ARTICLE ABSORBANT**
[72] HINAYAMA, TETSUHIRO, JP
[72] MURAKAMI, MASAHIRO, JP
[72] YABUGUCHI, HIROKI, JP
[72] YOKOYAMA, HIDEKI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2016-12-23
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[30] JP (2014-143716) 2014-07-11
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[25] EN
[54] **METHOD FOR PRODUCING SYNTHETIC PENTAPEPTIDE**
[54] **PROCEDE DE PRODUCTION D'UN PENTAPEPTIDE SYNTHETIQUE**
[72] MURAYAMA, ASAMI, JP
[72] KANO, TAKAAKI, JP
[71] MARUISHI PHARMACEUTICAL CO., LTD., JP
[85] 2016-12-23
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[54] **ENERGY COLLECTION**
[54] **COLLECTE D'ENERGIE**
[72] MCCOWEN, CLINT, US
[71] ION POWER GROUP LLC, US
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[25] EN
[54] **STORAGE DEVICE, PROGRAM, AND INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF DE STOCKAGE, PROGRAMME, ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] KACZMARCZYK, MICHAL, PL
[72] DUBNICKI, CEZARY, PL
[71] NEC CORPORATION, JP
[85] 2016-12-23
[86] 2015-06-23 (PCT/JP2015/003139)
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[54] **INTERFERENCE CANCELLATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ANNULATION D'INTERFERENCES**
[72] LIU, SHENG, CN
[72] CHEN, TEYAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO DETERMINING AIR LEAKAGE**
[54] **AMELIORATIONS DE DETERMINATION DE FUITE D'AIR**
[72] COOPER, EDWARD, GB
[72] ETHERIDGE, DAVID, GB
[72] ZU, YINGQING, GB
[71] THE UNIVERSITY OF NOTTINGHAM, GB
[85] 2016-12-23
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[25] EN
[54] **METHODS FOR MANUFACTURING ENCAPSULATED GRANULAR MATERIAL, METHODS FOR DRYING COATING MATERIALS, AND FLUIDIZED BED DRYERS**
[54] **PROCEDES DE FABRICATION DE MATERIAU GRANULAIRE ENCAPSULE, PROCEDES DE SECHAGE DE MATERIAUX DE REVETEMENT, ET SECHOIRS EN LIT FLUIDISE**
[72] SAWAGUCHI, NAOJI, JP
[72] AMANO, YUJI, JP
[72] SAKURAI, YUICHIRO, JP
[71] R.P. SCHERER TECHNOLOGIES, LLC, US
[85] 2016-12-23
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[25] EN
[54] **METHOD FOR PREPARING LIGHT OIL**
[54] **PROCEDE DE PREPARATION D'HUILE LEGERE**
[72] CAO, ZHIDE, CN
[72] ZHANG, CHUNWEI, CN
[72] ZHANG, SHANYIN, CN
[72] PENG, HONGNA, CN
[71] HUNAN WANTONG TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **INORGANIC PARTICLES WITH IMPROVED FLOWABILITY**
[54] **PARTICULES INORGANIQUES DOTEES D'UNE APTITUDE AMELIOREE A L'ECOULEMENT**
[72] SUN, TONG, CN
[72] LIU, YANG, CN
[72] HUANG, YAN, CN
[72] WANG, TAO, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-12-22
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[25] EN
[54] **SUBSTANCE SEALING METHOD AND TARGET MOLECULE DETECTING METHOD**
[54] **PROCEDE DE SCELLEMENT HERMETIQUE DE SUBSTANCE ET PROCEDE DE DETECTION DE MOLECULE CIBLE**
[72] NOJI, HIROYUKI, JP
[72] YAMAUCHI, LISA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **INFORMATION PROCESSING DEVICE AND PROGRAM**
[54] **DISPOSITIF ET PROGRAMME DE TRAITEMENT D'INFORMATIONS**
[72] INADA, MASAHIKO, JP
[72] ADACHI, AKIHIKO, JP
[71] KABUKU INC., JP
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[30] JP (2014-129925) 2014-06-25

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[51] **Int.Cl. H01L 51/00 (2006.01) H01Q 11/12 (2006.01)**
[25] EN
[54] **COATINGS FOR AIRCRAFT WINDOW SURFACES TO PRODUCE ELECTRICITY FOR MISSION-CRITICAL SYSTEMS ON MILITARY AIRCRAFT**
[54] **REVETEMENTS POUR SURFACES DE FENETRES D'AVION DESTINES A PRODUIRE DE L'ELECTRICITE POUR DES SYSTEMES INDISPENSABLES A UNE MISSION SUR UN AVION MILITAIRE**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
[85] 2016-12-23
[86] 2014-06-27 (PCT/US2014/044644)
[87] (WO2015/047503)
[30] US (61/841,243) 2013-06-28
[30] US (61/841,247) 2013-06-28
[30] US (61/841,244) 2013-06-28
[30] US (61/841,248) 2013-06-28
[30] US (61/841,251) 2013-06-28
[30] US (61/842,365) 2013-07-02
[30] US (61/842,355) 2013-07-02
[30] US (61/842,357) 2013-07-02
[30] US (61/842,372) 2013-07-02
[30] US (61/842,375) 2013-07-02
[30] US (61/842,803) 2013-07-03
[30] US (61/842,796) 2013-07-03

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[51] **Int.Cl. C07K 19/00 (2006.01) C12N 5/0735 (2010.01) C12N 1/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C07K 14/33 (2006.01)**
[25] EN
[54] **MUTANT HEMAGGLUTININ COMPLEX PROTEIN, AND METHOD FOR CULTURING PLURIPOTENT STEM CELLS USING SAME**
[54] **PROTEINE COMPLEXE D'HEMAGGLUTININE MUTANTE ET PROCEDE POUR LA CULTURE DE CELLULES SOUCHES PLURIPOTENTES L'UTILISANT**
[72] KINOOKA, MASAHIRO, JP
[72] KIM, MEEHAE, JP
[72] FUJINAGA, YUKAKO, JP
[72] SUGAWARA, YO, JP
[71] OSAKA UNIVERSITY, JP
[85] 2016-12-23
[86] 2015-06-29 (PCT/JP2015/068715)
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[30] JP (2014-133364) 2014-06-27

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[51] **Int.Cl. H01L 51/00 (2006.01) H01Q 11/12 (2006.01)**
[25] EN
[54] **COATINGS FOR AIRCRAFT FUSELAGE SURFACES TO PRODUCE ELECTRICITY FOR MISSION-CRITICAL SYSTEMS ON MILITARY AIRCRAFT**
[54] **REVETEMENT POUR SURFACES DE FUSELAGE D'AVION DESTINE A PRODUIRE DE L'ELECTRICITE POUR DES SYSTEMES INDISPENSABLES A UNE MISSION SUR UN AVION MILITAIRE**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
[85] 2016-12-23
[86] 2014-06-27 (PCT/US2014/044645)
[87] (WO2015/047504)
[30] US (61/841,243) 2013-06-28
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[30] US (61/841,247) 2013-06-28
[30] US (61/841,248) 2013-06-28
[30] US (61/841,251) 2013-06-28
[30] US (61/842,355) 2013-07-02
[30] US (61/842,357) 2013-07-02
[30] US (61/842,365) 2013-07-02
[30] US (61/842,372) 2013-07-02
[30] US (61/842,375) 2013-07-02
[30] US (61/842,796) 2013-07-03
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[51] **Int.Cl. H04S 5/00 (2006.01) H04S 5/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR RENDERING ACOUSTIC SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE RESTITUER UN SIGNAL ACOUSTIQUE, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] CHON, SANG-BAE, KR
[72] KIM, SUN-MIN, KR
[71] SAMSUNG ELECTRONICS CO. LTD., KR
[85] 2016-12-23
[86] 2015-06-26 (PCT/KR2015/006601)
[87] (WO2015/199508)
[30] US (62/017,499) 2014-06-26

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[51] **Int.Cl. H01L 51/44 (2006.01) H01L 31/0203 (2014.01)**
[25] EN
[54] **COATINGS FOR AIRCRAFT WINDOW SURFACES TO PRODUCE ELECTRICITY FOR MISSION-CRITICAL SYSTEMS AND MAINTENANCE LOAD ON COMMERCIAL AIRCRAFT**
[54] **REVETEMENTS POUR SURFACES DE HUBLOT D'AVION CONCUS POUR PRODUIRE DE L'ELECTRICITE POUR DES SYSTEMES VITAUX ET UNE CHARGE D'ENTRETIEN SUR DES AVIONS COMMERCIAUX**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
[85] 2016-12-23
[86] 2014-06-27 (PCT/US2014/044646)
[87] (WO2014/210503)
[30] US (61/841,248) 2013-06-28
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[30] US (61/841,244) 2013-06-28
[30] US (61/842,372) 2013-07-02
[30] US (61/842,357) 2013-07-02
[30] US (61/842,365) 2013-07-02
[30] US (61/842,355) 2013-07-02
[30] US (61/842,375) 2013-07-02
[30] US (61/842,796) 2013-07-03
[30] US (61/842,803) 2013-07-03

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[51] **Int.Cl. H01L 51/42 (2006.01)**
[25] EN
[54] **COATINGS FOR AIRCRAFT FUSELAGE SURFACES TO PRODUCE ELECTRICITY**
[54] **REVETEMENTS POUR SURFACES DE FUSELAGE D'AVION CONCUS POUR PRODUIRE DE L'ELECTRICITE**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
[85] 2016-12-23
[86] 2014-06-27 (PCT/US2014/044650)
[87] (WO2014/210505)
[30] US (61/841,248) 2013-06-28
[30] US (61/841,244) 2013-06-28
[30] US (61/841,243) 2013-06-28
[30] US (61/841,251) 2013-06-28
[30] US (61/841,247) 2013-06-28
[30] US (61/842,365) 2013-07-02
[30] US (61/842,357) 2013-07-02
[30] US (61/842,355) 2013-07-02
[30] US (61/842,372) 2013-07-02
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[30] US (61/842,803) 2013-07-03
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[51] **Int.Cl. H01L 51/00 (2006.01)**
[25] EN
[54] **PREPARATION AND COATING OF PILOT EQUIPMENT WITH ORGANIC PHOTOVOLTAIC FILMS TO PRODUCE ELECTRICITY FOR EMERGENCY POWER SUPPLY SYSTEMS FOR PILOTS**
[54] **PREPARATION ET REVETEMENT D'EQUIPEMENT DE PILOTE A L'AIDE DE FILMS PHOTOVOLTAIQUES ORGANIQUES POUR PRODUIRE DE L'ELECTRICITE POUR DES SYSTEMES D'ALIMENTATION ELECTRIQUE D'URGENCE POUR PILOTES**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
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[87] (WO2015/047505)
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[54] **A BOAT WITH A DISPLACEABLE FREEBOARD PORTION**
[54] **BATEAU COMPORTANT UNE PARTIE DE FRANC-BORD DEPLACABLE**
[72] HILLBOHM, LARS, SE
[71] HILLBOHM, LARS, SE
[85] 2016-12-23
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[25] EN
[54] **BUCCAL AND SUBLINGUAL CANNABINOID FORMULATIONS AND METHOD OF MAKING THE SAME**
[54] **FORMULATIONS DE CANNABINOIDE BUCCALE ET SUBLINGUALE, ET LEUR PROCEDE DE FABRICATION**
[72] CROWLEY, KENTON L., US
[71] CROWLEY, KENTON L., US
[85] 2016-12-23
[86] 2015-06-26 (PCT/US2015/038132)
[87] (WO2015/200864)
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[25] EN
[54] **MODELING CASING/RISER WEAR AND FRICTION FACTOR USING DISCRETE INVERSION TECHNIQUES**
[54] **MODELISATION DE L'USURE D'UN TUBAGE/D'UNE COLONNE MONTANTE ET D'UN COEFFICIENT DE FROTTEMENT EN UTILISANT DES TECHNIQUES D'INVERSION DISCRETES**
[72] SAMUEL, ROBELLO, US
[72] MITTAL, MANISH KUMAR, US
[72] ANIKET, (NONE), US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. F42B 3/26 (2006.01) F42B 3/10 (2006.01) F42D 3/04 (2006.01)**
[25] EN
[54] **A SHELL FOR USE IN BLASTING**
[54] **ENVELOPPE DESTINEE A ETRE UTILISEE DANS LE DYNAMITAGE**
[72] BOOS, THOMAS, DE
[72] WEN, YU, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2016-12-23
[86] 2015-07-01 (PCT/IB2015/054946)
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[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA-DRIVEN IDENTIFICATION OF TALENT**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION DE TALENT GUIDEE PAR DES DONNEES**
[72] POLLI, FRIDA, US
[72] YOO, JULIE, US
[71] PYMETRICS, INC., US
[85] 2016-12-23
[86] 2015-06-26 (PCT/US2015/038162)
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[25] EN
[54] **UNIFIED COORDINATE SYSTEM FOR MULTIPLE CT SCANS OF PATIENT LUNGS**
[54] **SYSTEME DE COORDONNEES UNIFIE POUR SCANS TDM MULTIPLES DE POUMONS DE PATIENT**
[72] GREENBURG, BENJAMIN, IL
[71] COVIDIEN LP, US
[85] 2016-12-23
[86] 2015-07-01 (PCT/US2015/038737)
[87] (WO2016/004154)
[30] US (62/020,242) 2014-07-02

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61K 51/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-(3-PYRIDINYL)-1H-BENZIMIDAZOLE DERIVATIVE COMPOUND AND MEDICAMENT CONTAINING SAME**
[54] **COMPOSE DERIVE DE 2-(3-PYRIDINYL)-1H-BENZIMIDAZOLE ET MEDICAMENT LE CONTENANT**
[72] IZAWA, AKIHIRO, JP
[72] AKAMA, KEI, JP
[72] OKUMURA, YUKI, JP
[72] FUKUI, YURIE, JP
[72] KOBASHI, NOBUYA, JP
[72] ABE, TSUTOMU, JP
[72] DOI, YOSHIHIRO, JP
[72] IKENAGA, MIHO, JP
[72] SAJI, HIDEO, JP
[72] KIMURA, HIROYUKI, JP
[72] NARUSE, MITSUHIDE, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
[71] KYOTO UNIVERSITY, JP
[71] NATIONAL HOSPITAL ORGANIZATION, JP
[85] 2016-12-23
[86] 2015-06-25 (PCT/JP2015/068431)
[87] (WO2015/199205)
[30] JP (2014-131934) 2014-06-26

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[51] **Int.Cl. A61B 6/03 (2006.01) A61B 1/267 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **ALIGNMENT CT**
[54] **ALIGNEMENT TDM**
[72] KLEIN, EYAL, IL
[72] GREENBURG, BENJAMIN, IL
[71] COVIDIEN LP, US
[85] 2016-12-23
[86] 2015-07-02 (PCT/US2015/038979)
[87] (WO2016/004302)
[30] US (62/020,245) 2014-07-02

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[13] A1
[51] **Int.Cl. A01N 63/04 (2006.01) C05F 11/08 (2006.01)**
[25] EN
[54] **ENDOPHYTES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **ENDOPHYTES, COMPOSITIONS ASSOCIEES ET LEURS METHODES D'UTILISATION**
[72] VON MALTZAHN, GEOFFREY, US
[72] SAMAYOA, PHILLIP, US
[72] FLAVELL, RICHARD BAILEY, US
[72] TOLEDO, GERARDO V., US
[72] LEFF, JONATHAN W., US
[72] MARQUEZ, LUIS MIGUEL, US
[72] JOHNSTON, DAVID MORRIS, US
[72] DJONOVIC, SLAVICA, US
[72] MILLET, YVES ALAIN, US
[72] SADOWSKI, CRAIG, US
[72] LYFORD, JEFFREY, US
[72] AMBROSE, KAREN, US
[72] ZHANG, XUECHENG, US
[71] INDIGO AGRICULTURE, INC., US
[71] INDIGO AG, INC., US
[85] 2016-12-23
[86] 2015-06-26 (PCT/US2015/038187)
[87] (WO2015/200902)
[30] US (62/017,813) 2014-06-26
[30] US (62/017,796) 2014-06-26
[30] US (62/017,809) 2014-06-26
[30] US (62/017,815) 2014-06-26
[30] US (62/017,816) 2014-06-26
[30] US (62/017,818) 2014-06-26
[30] US (PCT/US2014/044427) 2014-06-26
[30] US (62/098,296) 2014-12-30
[30] US (62/098,298) 2014-12-30
[30] US (62/098,299) 2014-12-30
[30] US (62/098,302) 2014-12-30
[30] US (62/098,304) 2014-12-30

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[51] **Int.Cl. C07K 16/22 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **DUAL PDGF/VEGF ANTAGONISTS**
[54] **DOUBLES ANTAGONISTES DE PDGF/VEGF**
[72] PERLROTH, D. VICTOR, US
[72] CHARLES, STEPHEN A., US
[72] AGGEN, JAMES, US
[72] BENOIT, DIDIER, US
[72] TO, WAYNE, US
[72] MOSYAK, LIDIA, US
[72] LIN, LAURA, US
[72] COHEN, JUSTIN, US
[72] ISHINO, TETSUYA, US
[72] SOMERS, WILLIAM, US
[71] KODIAK SCIENCES INC., US
[85] 2016-12-23
[86] 2015-06-28 (PCT/US2015/038203)
[87] (WO2015/200905)
[30] US (62/018,579) 2014-06-28

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[13] A1
[51] **Int.Cl. H01L 51/44 (2006.01) B32B 37/24 (2006.01) H01L 51/42 (2006.01)**
[25] EN
[54] **PREPARATION AND COATING OF THREE-DIMENSIONAL OBJECTS WITH ORGANIC OPTOELECTRONIC DEVICES INCLUDING ELECTRICITY-GENERATING ORGANIC PHOTOVOLTAIC FILMS USING THIN FLEXIBLE SUBSTRATESWITH PRESSURE-SENSITIVE ADHESIVES**
[54] **PREPARATION ET REVETEMENT D'OBJETS TRIDIMENSIONNELS AVEC DES DISPOSITIFS OPTOELECTRONIQUES ORGANIQUES COMPRENANT DES FILMS PHOTOVOLTAIQUES ORGANIQUES PRODUISANT DE L'ELECTRICITE AL'AIDE DE SUBSTRATS SOUPLES ET MINCES AVEC ADHESIF SENSIBLE A LA PRESSION**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
[85] 2016-12-23
[86] 2014-06-27 (PCT/US2014/044655)
[87] (WO2014/210507)
[30] US (61/841,243) 2013-06-28
[30] US (61/841,244) 2013-06-28
[30] US (61/841,248) 2013-06-28
[30] US (61/841,247) 2013-06-28
[30] US (61/841,251) 2013-06-28
[30] US (61/842,355) 2013-07-02
[30] US (61/842,357) 2013-07-02
[30] US (61/842,365) 2013-07-02
[30] US (61/842,372) 2013-07-02
[30] US (61/842,375) 2013-07-02
[30] US (61/842,796) 2013-07-03
[30] US (61/842,803) 2013-07-03

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[13] A1
[51] **Int.Cl. D21C 1/04 (2006.01) D21C 1/06 (2006.01) D21C 3/02 (2006.01) D21C 3/04 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDES DE TRAITEMENT D'UNE MATIERE LIGNOCELLULOSIQUE**
[72] BAKER, ALEX, AU
[72] EDYE, LESLIE ALAN, AU
[71] LEAF SCIENCES PTY LTD, AU
[85] 2016-12-28
[86] 2015-07-10 (PCT/AU2015/050389)
[87] (WO2016/004481)
[30] AU (2014902666) 2014-07-10
[30] AU (2014904334) 2014-10-29

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[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING AND PROFILING MUSCLE PATTERNS**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION ET DE PROFILAGE DE PROFILS MUSCULAIRES**
[72] HANDSFIELD, GEOFFREY G., US
[72] KNAUS, KATHERINE R., US
[72] BLEMKER, SILVIA S., US
[72] MEYER, CRAIG H., US
[72] HART, JOSEPH M., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2016-12-23
[86] 2015-07-03 (PCT/US2015/039162)
[87] (WO2016/004423)
[30] US (62/020,779) 2014-07-03

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[13] A1
[51] **Int.Cl. C08J 3/22 (2006.01)**
[25] EN
[54] **MODIFIED FILLERS FOR RUBBER COMPOUNDING AND MASTERBATCHES DERIVED THEREFROM**
[54] **CHARGES MODIFIEES POUR MELANGES DE CAOUTCHOUCS ET MELANGES MAITRES DERIVES DE CELLES-CI**
[72] COLVIN, HOWARD, US
[72] WALLEN, PETER JOHN, US
[71] COOPER TIRE & RUBBER COMPANY, US
[71] INDUSTRIAS NEGROMEX, S.A. DE C.V., MX
[85] 2016-12-23
[86] 2015-06-29 (PCT/US2015/038279)
[87] (WO2016/003884)
[30] US (62/018,886) 2014-06-30

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[13] A1
[51] **Int.Cl. A61F 5/37 (2006.01)**
[25] EN
[54] **ARM IMMOBILIZATION APPARATUS**
[54] **APPAREIL D'IMMOBILISATION DE BRAS**
[72] WILL, DAVID M., US
[72] WILL, CHRISTIN F., US
[71] WILL, DAVID M., US
[71] WILL, CHRISTIN F., US
[85] 2016-12-23
[86] 2015-07-08 (PCT/US2015/039474)
[87] (WO2016/014245)
[30] US (14/339,227) 2014-07-23

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 39/40 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **PSGL-1 MODULATORS AND USES THEREOF**
[54] **MODULATEURS PSGL-1 ET LEURS UTILISATIONS**
[72] BRADLEY, LINDA M., US
[72] TINOCO, ROBERTO, US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
[85] 2016-12-23
[86] 2015-07-08 (PCT/US2015/039586)
[87] (WO2016/007653)
[30] US (62/022,191) 2014-07-08

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[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 19/00 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **OBSTACLE AVOIDANCE SYSTEM FOR STABILIZED AERIAL VEHICLE AND METHOD OF CONTROLLING SAME**
[54] **SYSTEME D'EVITEMENT D'OBSTACLES POUR VEHICULE AERIEN STABILISE ET SON PROCEDE DE COMMANDE**
[72] WONG, FRANKLIN, CA
[72] BILODEAU, PIERRE RICHARD, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTEROF NATIONAL DEFENCE, CA
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[51] **Int.Cl. G01B 21/24 (2006.01) G01B 11/27 (2006.01)**
[25] EN
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[54] **SYSTEMES D'ALIGNEMENT DE VEHICULE POUR QUAIS DE CHARGEMENT**
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[72] STONE, BRADLEY J., US
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[54] **PROCEDES D'HYDROLYSE DE MATIERE LIGNOCELLULOSIQUE**
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[72] EDYE, LESLIE ALAN, AU
[71] LEAF SCIENCES PTY LTD, AU
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[72] BOWERS, GARY LANE, US
[71] PROFILE PRODUCTS L.L.C., US
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[54] **NOUVEAUX ANTIAGGLOMERANTS CONCUS POUR L'INDUSTRIE DU CAOUTCHOUC**
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[72] LUND, CLINTON, CA
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[72] GERA, TIBERIU, CA
[72] SCHNEIDER, BRADLEY, CA
[72] TAYYEB, FARSHID, CA
[72] VANDERMEY, JOHN, CA
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[54] **ANALOGUES D'HEPCIDINE ET DE MINI-HEPCIDINE, ET LEURS UTILISATIONS**
[72] BOURNE, GREGORY THOMAS, AU
[72] SMYTHE, MARK LESLIE, AU
[72] FREDERICK, BRIAN TROY, US
[72] VINK, SIMONE, AU
[71] PROTAGONIST THERAPEUTICS, INC., US
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[54] **AFFICHEUR INTELLIGENT**
[72] KEHAT, ISRAEL, IL
[72] KLEIN, EYAL, IL
[72] GREENBURG, BENJAMIN, IL
[72] AVERBUCH, DORIAN, IL
[71] COVIDIEN LP, US
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[54] **BAG WEB AND METHOD FOR PACKING A PRODUCT IN FILM BAGS BY USING SUCH A BAG WEB**
[54] **BANDE CONTINUE DE SACS ET PROCEDE D'EMBALLAGE D'UN PRODUIT DANS DES SACS DE FILM EN UTILISANT UNE TELLE BANDE CONTINUE DE SACS**
[72] PAPE, HENRIK, DK
[71] SCHUR TECHNOLOGY A/S, DK
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[54] **METHOD AND APPARATUS FOR PACKING ITEMS, LIQUID OR LOOSE MATERIAL IN FILM BAGS, AND A BAG WEB**
[54] **PROCEDE ET APPAREIL D'EMBALLAGE D'ARTICLES, DE MATERIAU LIQUIDE OU EN VRAC DANS DES SACS EN PELLICULE, ET BANDE DE SACS**
[72] PAPE, HENRIK, DK
[71] SCHUR TECHNOLOGY A/S, DK
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[54] **REDUCTION EN COULIS ET MISE AU REBUT DE DECHETS PAR POMPAGE SOUS PRESSION DANS UNE FORMATION SOUS LA SURFACE**
[72] ABOU-SAYED, AHMED S., US
[72] BLOCK, GARETH, US
[72] ABOU-SAYED, OMAR, US
[71] ADVANTEK INTERNATIONAL CORPORATION, US
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[54] **PROCEDE DE PRODUCTION D'HYDROGENE**
[72] LINDELL, KRISTIAN, SE
[71] HALDOR TOPSOE A/S, DK
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[54] **DISPOSITIF D'ECLAIRAGE ET SON PROCEDE D'UTILISATION**
[72] LAFLEUR, ANDRE, CA
[72] DIEC, HUGO, CA
[72] FRANCOEUR, SUZANNE, CA
[71] 92893833 QUEBEC INC., CA
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[72] LOPEZ RIVAS, JOSE, ES
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[54] **PROCEDE DE PRODUCTION DE TOLE D'ACIER REVETUE OU NON REVETUE A ULTRA HAUTE RESISTANCE ET TOLE AINSI OBTENUE**
[72] GIRINA, OLGA A., US
[72] PANAHI, DAMON, US
[71] ARCELORMITTAL, LU
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[54] **CONJUGUES ACIDE AMINE ET PEPTIDE ET PROCEDE DE CONJUGAISON**
[72] BRIMBLE, MARGARET ANNE, NZ
[72] WRIGHT, THOMAS HUGH, NZ
[72] DUNBAR, PETER RODERICK, NZ
[72] WILLIAMS, GEOFFREY MARTYN, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **PROCEDE ET DISPOSITIF DE MESURE D'OUVERTURES DE CONTENANTS AEROSOLS**
[72] MASIP GARCIA, JORGE, ES
[71] JM FILLING SOLUTIONS, S.L., ES
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[71] AQUEDUCT MEDICAL LTD., IL
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[54] **DISPOSITIF DE CULTURE**
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[72] YAMAMORI, TAKESHI, JP
[71] SHIBUYA CORPORATION, JP
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[72] SAKAMOTO, MASAHIRO, JP
[72] NISHIMURA, NORIAKI, JP
[71] SHIBUYA CORPORATION, JP
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[54] **FIBRE INORGANIQUE A RETRECISSEMENT ET RESISTANCE AMELIORES**
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[72] ZOITOS, BRUCE K., US
[72] ANDREJCAK, MICHAEL J., US
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[54] **SYSTEME D'APPEL D'INFIRMIERE, UNITE D'INTERFACE, ET PROCEDE DE CONNEXION D'APPEL D'INFIRMIERE**
[72] OMI, TAKUYA, JP
[72] MARUYAMA, SHIGERU, JP
[72] NOGAMI, KOU, JP
[72] ASHIDA, RINTAROU, JP
[72] UTSUKI, KEN, JP
[72] MURAKAMI, NORIO, JP
[71] NEC PLATFORMS, LTD., JP
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[54] **NEW AROMATIC MACROCYCLIC METAL COMPLEX DYES AND THE SYNTHESIS THEREOF WITH ACTIVE NANO METAL POWDERS**
[54] **NOUVEAUX COLORANTS COMPLEXES METALLIQUES MACROCYCLIQUES AROMATIQUES ET LEUR SYNTHESE A PARTIR DE NANO-POUDRES METALLIQUES ACTIVES**
[72] OLGUN, UGURSOY, TR
[72] YILDIZ, SALIH ZEKI, TR
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[71] BAYNOTE, INC., US
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[54] **SYSTEMES INFORMATIQUES ET INTERFACES UTILISATEUR PERMETTANT L'APPRENTISSAGE, LA DECOUVERTE DE TALENTS, LA GESTION DE RELATIONS ET LE DEVELOPPEMENT DE CAMPAGNES**
[72] SANKAR, POOJA, US
[72] FENNELL, BRANDON, US
[72] JOHNSON, MOLLY, US
[72] PREMAKUMAR, SUNTHAR, US
[72] COCKERILL, CRAIG, US
[72] GAILIS, RENARS, US
[72] WYZGOSKI, ZACH, US
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[71] PIAZZA TECHNOLOGIES, INC., US
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[54] **APPAREIL VANNE**
[72] COWIE, GAVIN DAVID, GB
[72] SANGSTER, JOHN DAVID, GB
[71] INTERVENTEK SUBSEA ENGINEERING LIMITED, GB
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[54] **BANDE FIBREUSE SECHE DESTINEE A LA FABRICATION D'UNE PREFORME**
[72] BLACKBURN, ROBERT, GB
[72] HILL, SAMUEL JESTYN, GB
[72] PONSOLLE, DOMINIQUE, US
[72] RESTUCCIA, CARMELO LUCA, GB
[71] CYTEC INDUSTRIES INC., US
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[72] NYDAM, BARRON W., US
[71] CRYOMEDIX, LLC, US
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[54] **CONCEPT DE SOUFFLERIE AMELIOREE AVEC DES COINS D'EXPANSION**
[72] LURIE, MARC, US
[71] BLACK SWAN EQUITY LLC, US
[85] 2016-12-28
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[54] **REVETEMENTS CONDUCTEURS TRANSPARENTS DESTINES A ETRE UTILISES DANS DES FILMS PHOTOVOLTAIQUES ORGANIQUES ULTRA-SOUPLES SUR DES SUBSTRATS MINCES SOUPLES AVEC DES ADHESIFS SENSIBLES A LA PRESSION**
[72] CONKLIN, JOHN ANTHONY, US
[72] HAMMOND, SCOTT RYAN, US
[71] SOLARWINDOW TECHNOLOGIES, INC., US
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[54] **COMPOSITIONS TOPIQUES ET METHODES DE TRAITEMENT DE PLAIES**
[72] CHACON, ENRIQUE, US
[72] SAENZ, XAVIER J., US
[71] CHACON, ENRIQUE, US
[71] SAENZ, XAVIER J., US
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[72] LAMSHING TAI, ARTURO SI MING, MX
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[54] **COMPOSES AMINOPYRIDAZINONE A UTILISER EN TANT QU'INHIBITEURS DE PROTEINES KINASES**
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[54] **COMPOSITIONS ET PROCEDES POUR REGULER LA RENALASE DANS LE TRAITEMENT DE CERTAINES MALADIES ET DE CERTAINS TROUBLES**
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[72] HUNT, ABIGAIL, US
[72] O-REAR, JESSICA, US
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[72] JONES, TIMOTHY D., GB
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[72] PENMETSA, PRAVEEN VARMA, US
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[54] **MOLECULES A BASE DE IL-15 ET LEURS PROCEDES D'UTILISATION**
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[54] **DIANTICORPS LIES PAR COVALENCE, PRESENTANT UNE IMMUNOREACTIVITE AVEC PD-1 ET LAG-3 ET LEURS PROCEDES D'UTILISATION**
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[72] JOHNSON, LESLIE S., US
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[72] MOORE, PAUL A., US
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[54] **COMPOSITIONS POUZZOLANIQUES CONTENANT DES CENDRES VOLANTES ET AGENTS DE REMEDIATION DESTINES A ETRE UTILISES DANS DES MATERIAUX A BASE DE CIMENT**
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[72] CARTER, RICHARD DOUGLAS, US
[72] WHIDDEN, JEFFREY ALEXANDER, US
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[72] BUMRAW, GURBACHAN S., US
[72] GILMORE, CARL D., US
[72] STRYDOM, PHILIP R., US
[72] WANASEK, CHRISTOPHER R., US
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[54] **COMPOSITIONS ET METHODES D'UTILISATION POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
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[72] HALDANKAR, RAJ, US
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[72] HSU, JER-YUAN, US
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[54] **APPAREIL D'ECHANTILLONNAGE POUR DETERMINER LA QUANTITE ET L'UNIFORMITE D'UNE DOSE ADMINISTREE DE MEDICAMENT ET PROCEDES ASSOCIES**
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[72] L'ECUYER, TIMOTHY R., US
[72] PALLAS, SPENCER, US
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[54] **PROCEDE ET APPAREIL DE SUIVI D'UNE INDICATION PHYSIOLOGIQUE ASSOCIEE A UN FONCTIONNEMENT D'ANIMAL VIVANT**
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[72] MARTIN, STEVEN ROSS, CA
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[72] JAMESON, MICHAEL, CA
[72] JEYASURYA, JESWIN, CA
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[54] **SYSTEME ET PROCEDE DE PROTECTION POUR ONDULEUR PHOTOVOLTAIQUE CONNECTE AU RESEAU**
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[72] XU, QINGQING, CN
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[72] YANG, BENHE, CN
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[71] NORTH CAROLINA STATE UNIVERSITY, US
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[54] **APPAREIL DE SOURCE D'ALIMENTATION DE SECOURS DANS UNE UNITE INTERIEURE, SON PROCEDE DE COMMANDE ET SYSTEME DE CONDITIONNEMENT D'AIR A DIVISIONS MULTIPLES**
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[72] JIANG, YANJING, CN
[72] XIONG, MEIBING, CN
[71] GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD., CN
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[72] LI, DACHENG, CN
[72] LIU, XING, CN
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[54] **SYSTEME PERMETTANT DE SURVEILLER DES INFORMATIONS LIEES A LA SANTE POUR DES INDIVIDUS**
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[72] KLOSINSKI, RICHARD CHESTER, JR., US
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[72] MURPHY, MEGHAN KATHLEEN, US
[72] STEEN, MATTHEW DAVID, US
[71] VISION SERVICE PLAN, US
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[54] **DEVICE FOR PERFORMING THE RESECTION OF AN ORGAN**
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[71] AB MEDICA, FR
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[25] EN
[54] **RECOVERED HYDRAULIC COMPOSITE MATERIAL AND METHOD FOR PRODUCTION THEREOF**
[54] **MATERIAU COMPOSITE HYDRAULIQUE RECUPERE ET SON PROCEDE DE PRODUCTION**
[72] SARJA, ASKO, FI
[71] DESTAMATIC OY, FI
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[54] **IDENTIFICATION DE COMPOSES MODIFIANT UN PHENOTYPE CELLULAIRE**
[72] THASTRUP, OLE, DK
[72] HAGEL, GRITH, DK
[71] 2CUREX APS, DK
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[25] EN
[54] **DIAGNOSTIC COMPOSITION FOR IDENTIFYING AMNIOTIC FLUID**
[54] **COMPOSITION DE DIAGNOSTIC POUR IDENTIFIER UN LIQUIDE AMNIOTIQUE**
[72] HERSHCOVITZ-FUNDOIANO, YIFAT, IL
[72] PARDO-YISSAR, VERED, IL
[72] KESSARY SHOHAM, HADAR, IL
[71] COMMON SENSE LTD., IL
[85] 2016-12-29
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[54] **LIGHTWEIGHT BASE FOR CARBONATED BEVERAGE PACKAGING**
[54] **BASE LEGERE POUR CONDITIONNEMENT DE BOISSON GAZEUSE**
[72] STEWARD, STERLING LANE, US
[72] GOVINDARAJAN, VENKAT, US
[72] GEITHMANN, MARTIN, US
[71] THE COCA-COLA COMPANY, US
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[54] **PROCESS FOR PRODUCING WATER-ABSORBENT RESIN**
[54] **PROCEDE DE PRODUCTION D'UNE RESINE ABSORBANT L'EAU**
[72] HINAYAMA, TETSUHIRO, JP
[72] MURAKAMI, MASAHIRO, JP
[72] TAKATORI, JUNICHI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[25] EN
[54] **GAME DEVICE, CONTROL MECHANISM OF THE GAME DEVICE AND STORING MEDIA**
[54] **DISPOSITIF DE JEU, ET PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT POUR DISPOSITIF DE JEU**
[72] NISHIYAMA, JUNHIRO, JP
[72] ANDO, RYUHEI, JP
[71] CAPCOM CO., LTD., JP
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[86] 2015-03-18 (PCT/JP2015/058038)
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[54] **PEDALE D'ACCELERATEUR**
[72] CHAPMAN, ALAN, US
[72] LINDSAY, MICHAEL, US
[72] PENDLETON, JEFFREY, US
[72] NEVELS, MATTHEW, US
[72] SOUCIE, WAYNE LAWRENCE, US
[71] ORSCHELN PRODUCTS L.L.C., US
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[54] **ROTARY HEARTH FURNACE**
[54] **FOUR A SOLE TOURNANTE**
[72] YASO, TADASHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[86] 2015-06-23 (PCT/JP2015/068107)
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[25] EN
[54] **SHOULDER-BLADE INCISION-MAKING APPARATUS**
[54] **DISPOSITIF D'INCISION SCAPULAIRE**
[72] INOUE, NORIYUKI, JP
[72] HANE, SHINJI, JP
[72] OKA, KENICHI, JP
[72] TAKANASHI, KOJI, JP
[72] TOYODA, NAOKI, JP
[72] SAKURAYAMA, HIROYUKI, JP
[72] TAKAHASHI, NORIYUKI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
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[25] EN
[54] **CONTOUR MEASUREMENT APPARATUS AND CONTOUR MEASUREMENT METHOD FOR MEASURING CONTOUR OF POULTRY CARCASS, AND DEBONING DEVICE FOR POULTRY CARCASS**
[54] **DISPOSITIF DE MESURE DE CONTOUR DE CARCASSE DE POULET, PROCEDE DE MESURE DE CONTOUR ET DISPOSITIF DE DESOSSAGE DE CARCASSE DE POULET**
[72] INOUE, NORIYUKI, JP
[72] HANE, SHINJI, JP
[72] OKA, KENICHI, JP
[72] TAKANASHI, KOJI, JP
[72] TOYODA, NAOKI, JP
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[72] TAKAHASHI, NORIYUKI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
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[54] **DRIED BACTERIAL CELL POWDER CONTAINING A CAROTENOID AND METHOD FOR PRODUCING THE SAME**
[54] **POUDRE DE CELLULES BACTERIENNES SECHEES CONTENANT DES CAROTENOIDES, ET PROCEDE POUR SA PRODUCTION**
[72] NAGAI, HIDETADA, JP
[72] KAWASHIMA, YUKI, JP
[72] SUNADA, FUTOSHI, JP
[72] TAKAHASHI, TOSHIYUKI, JP
[72] AOYAGI, KENICHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[25] EN
[54] **INCISION MAKING APPARATUS AND INCISION MAKING METHOD**
[54] **DISPOSITIF D'INCISION D'EPAULE ET PROCEDE D'INCISION D'EPAULE**
[72] INOUE, NORIYUKI, JP
[72] HANE, SHINJI, JP
[72] OKA, KENICHI, JP
[72] TAKANASHI, KOJI, JP
[72] TOYODA, NAOKI, JP
[72] SAKURAYAMA, HIROYUKI, JP
[72] TAKAHASHI, NORIYUKI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
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[54] **ELECTRICALLY ISOLATING, FIRE-SAFE SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE RESISTANT AU FEU, ISOLANT ELECTRIQUEMENT**
[72] KOLB, STEVEN KRISTOPHER, US
[72] DENHAM, JAYSON DAVID, US
[72] JENKINS, WILLIE A., US
[72] KRAMER, BENJAMIN D., US
[72] VARELA, EDWARD, US
[71] LAMONS GASKET COMPANY, US
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[25] EN
[54] **TITANIUM OXIDE FINE PARTICLES AND METHOD FOR PRODUCING SAME**
[54] **PARTICULES FINES D'OXYDE DE TITANE ET LEUR PROCEDE DE PRODUCTION**
[72] KAJI, SEIJI, JP
[72] SHIMOITA, HIRONORI, JP
[72] OMORI, YURIE, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2016-12-29
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[25] EN
[54] **INSECTICIDAL, MITICIDAL, NEMATICIDAL, MOLLUSCICIDAL, MICROBICIDAL, OR BACTERICIDAL COMPOSITION AND METHOD FOR CONTROLLING PEST**
[54] **COMPOSITION INSECTICIDE, ACARICIDE, NEMATOCIDE, MOLLUSCICIDE, DE STERILISATION OU BACTERICIDE, ET PROCEDE DE LUTTE CONTRE LES INSECTES NUISIBLES**
[72] KAGAMI, TAKAHIRO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2016-12-29
[86] 2015-06-30 (PCT/JP2015/068850)
[87] (WO2016/002790)
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[25] EN
[54] **METHOD FOR SEPARATING TRITIATED WATER FROM LIGHT WATER**
[54] **PROCEDE DE SEPARATION D'EAU TRITIEE ET D'EAU LEGERE**
[72] NAKAMURA, SATOSHI, JP
[71] GLOBAL CLEAN TECHNOLOGY INC., JP
[85] 2016-12-29
[86] 2015-07-01 (PCT/JP2015/069057)
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[51] **Int.Cl. A22C 13/00 (2006.01)**
[25] EN
[54] **PAPER MATERIAL FOR FIBROUS CASING, PRODUCTION METHOD THEREOF, AND FIBROUS CASING**
[54] **MATERIAU PAPIER POUR ENVELOPPE FIBREUSE AINSI QUE PROCEDE DE FABRICATION DE CELUI-CI, ET ENVELOPPE FIBREUSE**
[72] TOYOTA, JYUNYA, JP
[72] OKAMURA, YOSHIHISA, JP
[72] YAMADA, KATSUHIKO, JP
[71] DAIO PAPER CORPORATION, JP
[71] OCI CO., LTD., JP
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[25] EN
[54] **HARD COATING FILM**
[54] **FILM DE REVETEMENT DUR**
[72] NII, HIROAKI, JP
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **PREPREG AND FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **PRE-IMPREGNE ET MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] KUROKAWA, KAZUMA, JP
[72] KAWAMOTO, HIRONORI, JP
[72] UMEMOTO, YOSHITAKA, JP
[72] NAKAISHI, AKIO, JP
[71] TOHO TENAX CO., LTD., JP
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[86] 2015-07-24 (PCT/JP2015/071147)
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[30] JP (2014-152997) 2014-07-28
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[25] EN
[54] **LAMINATED GLASS INTERMEDIATE FILM, LAMINATED GLASS AND LAMINATED GLASS INTERMEDIATE FILM PRODUCTION METHOD**
[54] **FILM INTERMEDIAIRE DE VERRE FEUILLETE, VERRE FEUILLETE ET PROCEDE DE PRODUCTION DE FILM INTERMEDIAIRE DE VERRE FEUILLETE**
[72] YOSHIDA, SHOUGO, JP
[72] NAKAYAMA, KAZUHIKO, JP
[72] KAWATE, HIROSHI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-12-29
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[51] **Int.Cl. C01B 33/20 (2006.01) B01J 20/10 (2006.01)**
[25] EN
[54] **COMPOSITION INCLUDING SILICOTITANATE HAVING SITINAKITE STRUCTURE, AND PRODUCTION METHOD FOR SAME**
[54] **COMPOSITION COMPRENANT DU SILICOTITANATE PRESENTANT UNE STRUCTURE SITINAKITE ET SON PROCEDE DE PREPARATION**
[72] SHIMIZU, YOJU, JP
[72] HIRANO, SHIGERU, JP
[72] FUNAKOSHI, HAJIME, JP
[72] TOKUNAGA, KEISUKE, JP
[71] TOSOH CORPORATION, JP
[85] 2016-12-29
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[25] EN
[54] **SHIP INHIBITION TO COMBAT OBESITY**
[54] **INHIBITION DE SHIP DANS LE CADRE DE LA LUTTE CONTRE L'OBESITE**
[72] KERR, WILLIAM G., US
[72] IYER, SONIA, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[71] KERR, WILLIAM G., US
[71] IYER, SONIA, US
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[51] **Int.Cl. C09K 8/72 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING THE SURFACE AREA OF FRACTURES OR TO INCREASE THE DEPTH OF PENETRATION FRACTURES IN LOW PERMEABILITY OIL AND GAS RESERVOIRS CONTAINING SHALE TO INCREASE PRODUCTIVITY**
[54] **PROCEDES POUR AUGMENTER L'AIRE DE FRACTURES POUR AUGMENTER LA PROFONDEUR DE FRACTURES DE PENETRATION DANS DES RESERVOIRS D'HUILE ET DE GAZ A FAIBLE PERMEABILITE, CONTENANT DU SCHISTE, POUR AUGMENTER LA PRODUCTIVITE**
[72] FONTENELLE, LUCAS, US
[72] REYES, ENRIQUE ANTONIO, US
[72] SCHNOOR, ELI ALLEN, US
[72] HU, DANDAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] **Int.Cl. C25C 3/14 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTROLLED FEEDING AN ELECTROLYTIC CELL FOR PRODUCING ALUMINUM (VARIANTS)**
[54] **DISPOSITIF POUR L'ALIMENTATION DOSEE DE MATIERES PREMIERES DANS UN ELECTROLYSEUR D'ALUMINE (VARIANTES)**
[72] BATORSHIN, VLADIMIR PETROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] YURKOV, VLADIMIR VIKTOROVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2016-12-29
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[51] **Int.Cl. F24C 15/18 (2006.01) F24C 15/28 (2006.01)**
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[72] JANG, SEONG DEOG, KR
[72] CHOI, CHEOL EUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-12-29
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[51] **Int.Cl. A61K 38/04 (2006.01) A61K 31/409 (2006.01) A61P 7/00 (2006.01)**
[25] EN
[54] **USE OF MICROPEROXIDASES FOR THE TREATMENT OF CARBOXYHEMOGLOBINEMIA**
[54] **UTILISATION DE MICROPEROXIDASES POUR LE TRAITEMENT DE LA CARBOXYHEMOGLOBINEMIE**
[72] GLADWIN, MARK THOMAS, US
[72] TEJERO BRAVO, JESUS, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2016-12-29
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **DISTRIBUTED SENSING SYSTEMS AND METHODS WITH EFFICIENT ENERGY SPECTRUM ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE DETECTION REPARTIE AYANT UNE ANALYSE DE SPECTRE D'ENERGIE EFFICACE**
[72] NUNES, LEONARDO DE OLIVEIRA, US
[72] STOKELY, CHRISTOPHER LEE, US
[72] BARFOOT, DAVID ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-29
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[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) B05B 17/06 (2006.01)**
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[54] **DRY POWDER NEBULIZER**
[54] **NEBULISEUR DE POUDRE SECHE**
[72] MORRISON, MARK STEVEN, US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2016-12-29
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[30] US (62/028,172) 2014-07-23

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[25] EN
[54] **SENSING SYSTEMS AND METHODS WITH PHASE UNWRAPPING BASED ON A DYNAMIC PHASE CHANGE MODEL**
[54] **SYSTEMES ET PROCEDES DE DETECTION A DEROULEMENT DE PHASES SUR LA BASE D'UN MODELE A CHANGEMENT DE PHASE DYNAMIQUE**
[72] CEKORICH, ALLEN CURTIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-12-29
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[54] **SOURCE DE TELEMETRIE ELECTROMAGNETIQUE ADAPTEE A UNE UTILISATION DANS UN TRAIN DE FORAGE**
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[72] CUTHBERT, ANDREW J., US
[72] HESS, JOE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS FOR AND APPARATUS FOR INTERACTIVE YEARBOOKER**
[54] **PROCEDES ET APPAREIL POUR ANNUAIRE INTERACTIF**
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[72] DAVIDSON, ROBERT, US
[71] YEARBOOKER, INC., US
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[54] **FLOW METER WELL TOOL**
[54] **OUTIL DE PUITS A DEBITMETRE**
[72] MELO, RAFAEL ADOLFO LASTRA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **OPTICAL SHAFT TWIST ANGLE MEASUREMENT METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE MESURE D'ANGLE DE TORSION D'ARBRE OPTIQUE**
[72] GAJJI, BHARGAV, US
[72] BHAIDASNA, KETAN CHIMANLAL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MECANISME D'ARTICULATION COMPACT**
[72] PHAM, HAU NGUYEN-PHUC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[71] SCHLUMBERGER TECHNOLOGY B.V., NL
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[54] **EPISSURE DE CABLE AUTOMATIQUE**
[72] DIOP, SEYDOU, US
[72] ZELAZNY, PAUL F., US
[71] HUBBELL INCORPORATED, US
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[25] EN
[54] **IMPROVEMENTS TO SMALL-VOLUME NEBULIZERS AND METHODS OF USE THEREOF**
[54] **PERFECTIONNEMENTS APPORTES A DES NEBULISEURS DE PETIT VOLUME ET METHODES D'UTILISATION ASSOCIEES**
[72] FARAM, JOSEPH DEE, US
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[54] **NOVEL REXINOID COMPOUNDS AND METHODS OF USING REXINOID COMPOUNDS FOR TREATING METABOLIC DISORDERS AND CANCER**
[54] **NOUVEAUX COMPOSES REXINOIDE ET PROCEDES D'UTILISATION DE COMPOSES REXINOIDE POUR LE TRAITEMENT DE TROUBLES METABOLIQUES ET DU CANCER**
[72] MUCCIO, DONALD D., US
[72] ATIGADDA, VENKATRAM REDDY, US
[72] BROUILLETTE, WAYNE J., US
[72] GRUBBS, CLINTON J., US
[72] KIM, JEONGA, US
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[54] **ROBOTIC WHEEL GRIPPER WITH A TPM SENSOR**
[54] **ORGANE DE PREHENSION DE ROUE ROBOTISE A CAPTEUR DE TPM**
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[71] ARKK ENGINEERING, US
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[54] **SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGE ACQUISITION**
[54] **SYSTEME ET PROCEDE POUR L'ACQUISITION D'IMAGES PAR RESONANCE MAGNETIQUE**
[72] PIRON, CAMERON, CA
[72] PANTHER, ALEXANDER GYLES, CA
[72] HARRIS, CHAD TYLER, CA
[72] MCFADYEN, STEVE, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[25] EN
[54] **PLANTS HAVING ENHANCED TOLERANCE TO INSECT PESTS AND RELATED CONSTRUCTS AND METHODS INVOLVING INSECT TOLERANCE GENES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX INSECTES NUISIBLES ET CONSTRUCTIONS ASSOCIEES, AINSI QUE PROCEDES IMPLIQUANT DES GENES DE TOLERANCE AUX INSECTES**
[72] LU, GUIHUA, CN
[72] LI, HUITING, CN
[72] LIU, JUNHUA, CN
[72] MAO, GUANFAN, CN
[72] WANG, GUOKUI, CN
[72] XIA, MIAN, CN
[72] ZHAO, JIANZHOU, US
[72] ZHOU, JUNLI, CN
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[54] **ADVERTISING PLATFORM FOR AD PLACEMENT**
[54] **PLATE-FORME PUBLICITAIRE DESTINEE A UN PLACEMENT D'ANNONCES PUBLICITAIRES**
[72] TRACHTENBERG, MARC, US
[72] GARIEPY, FRANCOIS, CA
[72] PATEL, KETAN, US
[71] VIDERI INC., US
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[54] **GLS1 INHIBITORS FOR TREATING DISEASE**
[54] **INHIBITEURS DE GLS1 UTILES POUR LE TRAITEMENT DE MALADIES**
[72] DI FRANCESCO, MARIA EMILIA, US
[72] JONES, PHILIP, US
[72] HEFFERNAN, TIMOTHY, US
[72] HAMILTON, MATTHEW, US
[72] KANG, ZHIJUN, US
[72] SOTH, MICHAEL P., US
[72] BURKE, JASON P., US
[72] LE, KANG, US
[72] CARROLL, CHRISTOPHER LAWRENCE, US
[72] PALMER, WYLIE, US
[72] LEWIS, RICHARD, US
[72] MCAFOOS, TIMOTHY, US
[72] CZAKO, BARBARA, US
[72] LIU, GANG, US
[72] THEROFF, JAY, US
[72] HERRERA, ZACHARY, US
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[54] **PROTEINES DE LIAISON CD3 ET CD33 BISPECIFIQUES**
[72] ELLWANGER, KRISTINA, DE
[72] EVNIN, LUKE, US
[72] FOX, JUDITH A., US
[72] FUCEK, IVICA, DE
[72] GUENOT, JEANMARIE, US
[72] KNACKMUSS, STEFAN, DE
[72] KUNKEL, LORI, US
[72] LITTLE, MELVYN, DE
[72] MOLKENTHIN, VERA, DE
[72] RAJKOVIC, ERICH, DE
[72] REUSCH, UWE, DE
[72] WALL, CLAUDIA, DE
[72] WEICHEL, MICHAEL, DE
[72] ZHUKOVSKY, EUGENE, DE
[71] AMPHIVENA THERAPEUTICS, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING IMMUNITY**
[54] **COMPOSITIONS ET METHODES POUR RENFORCER L'IMMUNITE**
[72] WANG, HONG, US
[71] SHAKLEE CORPORATION, US
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[54] **PANEL ASSEMBLY WITH CRUSH SECTION**
[54] **ENSEMBLE PANNEAU AVEC SECTION D'ECRASEMENT**
[72] SMITHSON, TYLER, US
[72] ISLAM, RAKIBUL, US
[72] MORRISON, RICHARD, US
[72] LE ROUX, MONIQUE, US
[72] JAFRI, AAMIR, US
[71] ZODIAC SEATS US LLC, US
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[25] EN
[54] **GAS OPERATING SYSTEM FOR SMALL ARMS WITH SPRING LOADED GAS VALVE**
[54] **SYSTEME D'ACTION A GAZ POUR ARMES DE PETIT CALIBRE AVEC SOUPAPE DE GAZ A RESSORT**
[72] GOMIRATO, ANDREA, US
[72] FRANZINI, FRANCESCO, US
[71] BERETTA USA CORP., US
[85] 2016-12-29
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[51] **Int.Cl. A63F 13/75 (2014.01)**
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[54] **JEU DE REACTION A MEDIATION ELECTRONIQUE**
[72] WIRE, CHRISTOPHER S., US
[72] FARRELL, MATTHEW J., US
[72] FAUST, BRIAN T., US
[72] NAUSEEF, JOHN P., US
[72] CLINARD, DUSTIN L., US
[72] MURRAY, PATRICK M., US
[72] NESBITT, JOHN C., US
[71] KRUSH TECHNOLOGIES, LLC, US
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[51] **Int.Cl. G01R 31/06 (2006.01)**
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[54] **SYSTEM FOR PREDICTION AND PREVENTION OF ELECTRIC TRANSFORMER FAILURES**
[54] **SYSTEME POUR LA PREDICTION ET LA PREVENTION DE PANNES DE TRANSFORMATEUR ELECTRIQUE**
[72] VON HERZEN, BRIAN, US
[72] VAN FLEET, STEVEN, US
[71] MASTINC, US
[85] 2016-12-29
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[30] US (62/020,561) 2014-07-03

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[51] **Int.Cl. A61K 31/277 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING OBESITY, PREVENTING WEIGHT GAIN, PROMOTING WEIGHT LOSS, PROMOTING SLIMMING, OR TREATING OR PREVENTING THE DEVELOPMENT OF DIABETES**
[54] **METHODES ET COMPOSITIONS PERMETTANT DE TRAITER L'OBESITE, PREVENIR LA PRISE DE POIDS, FAVORISER LA PERTE PONDERALE, FAVORISER L'AMINCISSEMENT, ET TRAITER OU PREVENIR LE DEVELOPPEMENT DU DIABETE**
[72] GOJON-ZORRILLA, GABRIEL, MX
[72] GOJON-ROMANILLOS, GABRIEL, MX
[71] NAN GLOBAL, LLC, US
[85] 2016-12-29
[86] 2015-07-02 (PCT/US2015/039075)
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[51] **Int.Cl. C09K 15/06 (2006.01)**
[25] EN
[54] **USE OF CHARGED CELLULOSE NANOCRYSTALS FOR CORROSION INHIBITION AND A CORROSION INHIBITING COMPOSITION COMPRISING THE SAME**
[54] **UTILISATION DE NANOCRISTAUX CHARGES DE CELLULOSE POUR UNE INHIBITION DE CORROSION ET UNE COMPOSITION D'INHIBITION DE CORROSION LES COMPRENANT**
[72] GARNER, ANDREW, CA
[71] NANOHIBITOR TECHNOLOGY INC., CA
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[51] **Int.Cl. G01R 22/00 (2006.01)**
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[54] **ELECTRONIC METER SEAL ARRANGEMENT AND METHOD**
[54] **AGENCEMENT DE JOINT DE COMPTEUR ELECTRONIQUE ET PROCEDE**
[72] KANG, HUA, US
[72] SCHAMBER, DAVID, US
[71] LANDIS+GYR, INC., US
[85] 2016-12-29
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[51] **Int.Cl. F25D 3/00 (2006.01) B65D 75/40 (2006.01) F25D 3/02 (2006.01)**
[25] EN
[54] **COOLING PACK, BEVERAGE CONTAINER INCLUDING THE SAME, AND CORRESPONDING METHOD OF COOLING BOTTLED BEVERAGES**
[54] **BLOC DE REFROIDISSEMENT, RECIPIENT POUR BOISSON LE COMPRENANT, ET PROCEDE CORRESPONDANT DE REFROIDISSEMENT DE BOISSONS EN BOUTEILLE**
[72] GREENBERG, SHELDON, CA
[71] GREENBERG, SHELDON, CA
[85] 2016-12-30
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[13] A1
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[25] EN
[54] **INDOOR UNIT OF AIR CONDITIONER**
[54] **UNITE INTERIEURE DE CLIMATISEUR**
[72] LIU, XING, CN
[72] BAI, XIAOFENG, CN
[72] ZHANG, XINZHOU, CN
[72] LI, DACHENG, CN
[71] GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD., CN
[71] MIDEA GROUP CO., LTD., CN
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[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **RESOURCE OBTAINING METHOD, STATION AND COMPUTER STORAGE MEDIUM**
[54] **PROCEDE DE PREEMPTION DE RESSOURCES, STATION ET SUPPORT D'INFORMATIONS INFORMATIQUE**
[72] GOU, WEI, CN
[72] HAN, XIAOGANG, CN
[72] PENG, FOCAI, CN
[72] ZHAO, YAJUN, CN
[72] XIA, SHUQIANG, CN
[71] ZTE CORPORATION, CN
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE ISSUING OF PRODUCT-RELATED ADVERTISING MESSAGES TO CUSTOMERS IN SALES FACILITIES**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE LA DIFFUSION DE MESSAGES PUBLICITAIRES EN RAPPORT AVEC UN PRODUIT A L'ATTENTION DES CLIENTS DANS DES ETABLISSEMENTS COMMERCIAUX**
[72] BOOS, HERBERT, DE
[72] MEYER, FLORIAN, DE
[71] BOOS, HERBERT, DE
[71] MEYER, FLORIAN, DE
[85] 2016-12-30
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[25] EN
[54] **METHOD AND SYSTEM FOR THE REMOVAL OF PARTICULATE MATTER AND HEAVY METALS FROM ENGINE EXHAUST GAS**
[54] **PROCEDE ET SYSTEME D'ELIMINATION DE PARTICULES DE SUIE ET DE METAUX LOURDS D'UN GAZ D'ECHAPPEMENT DE MOTEUR**
[72] JOHANSEN, KELD, DK
[72] ARCHETTI, MAURIZIO, CH
[71] HALDOR TOPSOE A/S, DK
[71] ECOSPRAY TECHNOLOGIES S.R.L., IT
[85] 2016-12-30
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[54] **METHODS FOR TREATING HYPOTENSION**
[54] **METHODES DE TRAITEMENT DE L'HYPOTENSION**
[72] TIDMARSH, GEORGE, US
[71] LA JOLLA PHARMACEUTICAL COMPANY, US
[85] 2016-12-29
[86] 2015-07-08 (PCT/US2015/039499)
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[30] US (62/022,054) 2014-07-08

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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING MOBILE VEHICLES**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE VEHICULES MOBILES**
[72] SPAHIS, MIKE, US
[72] TAMEZ, ARMANDO JUNIOR, US
[72] RAMIREZ, MARK A., US
[72] THOMPSON, PHILLIP W., US
[71] TRINITY INDUSTRIES, INC., US
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[30] US (14/327,676) 2014-07-10

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[51] **Int.Cl. C08F 2/32 (2006.01) A61F 13/15 (2006.01) A61F 13/49 (2006.01) A61F 13/53 (2006.01)**
[25] EN
[54] **WATER-ABSORBENT RESIN AND METHOD OF PRODUCING WATER-ABSORBENT RESIN**
[54] **RESINE ABSORBANT L'EAU ET PROCEDE DE PRODUCTION DE RESINE ABSORBANT L'EAU**
[72] HINAYAMA, TETSUHIRO, JP
[72] MURAKAMI, MASAHIRO, JP
[72] YABUGUCHI, HIROKI, JP
[72] YOKOYAMA, HIDEKI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[30] JP (2014-143714) 2014-07-11
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[25] EN
[54] **METHOD FOR PRODUCING PELLET AND METHOD FOR SMELTING NICKEL OXIDE ORE**
[54] **PROCEDE DE PRODUCTION DE BOULETTES ET PROCEDE DE FUSION DE MINERAI D'OXYDE DE NICKEL**
[72] TAKAHASHI, JUNICHI, JP
[72] INOUE, TAKU, JP
[72] OKADA, SHUUJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-12-30
[86] 2015-06-30 (PCT/JP2015/068852)
[87] (WO2016/009828)
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[72] PEDDY, VISHWESHWAR, IN
[72] VYALA, SUNITHA, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
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[54] **IMMUNOGENIC PRODUCTS BASED ON MUTEIN AMYLOID SS (ASS) AMINO ACID SEQUENCES AND USES THEREOF**
[54] **PRODUITS IMMUNOGENES A BASE DE SEQUENCES D'ACIDES AMINES DE MUTEINES DE LA PROTEINE SS-AMYLOIDE (ASS) ET LEURS UTILISATIONS**
[72] BARGHORN, STEFAN, DE
[72] HILLEN, HEINZ, DE
[72] STRIEBINGER, ANDREAS, DE
[72] GIAISI, SIMONE, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
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[54] **AUTOMATED HIV-1 VIRAL LOAD TESTING PROCEDURE FOR DRIED SPOTS**
[54] **PROCEDE DE TEST DE CHARGE VIRALE VIH-1 AUTOMATIQUE POUR GOUTTES SECHEES**
[72] HUANG, SHIHAI X., US
[72] DUNN, CHAD, US
[72] SALITURO, JOHN, US
[72] ERIKSON, BRIAN, US
[71] ABBOTT MOLECULAR INC., US
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[54] **WATER-ABSORBENT RESIN AND ABSORBENT ARTICLE**
[54] **RESINE ABSORBANT L'EAU ET ARTICLE ABSORBANT**
[72] YABUGUCHI, HIROKI, JP
[72] HINAYAMA, TETSUHIRO, JP
[72] HAMA, MAOKI, JP
[72] YOKOYAMA, HIDEKI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2016-12-30
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[54] **METHOD FOR PRODUCING PELLETS AND METHOD FOR PRODUCING IRON-NICKEL ALLOY**
[54] **PROCEDE DE PRODUCTION DE GRANULES ET PROCEDE DE PRODUCTION D'UN ALLIAGE DE FER-NICKEL**
[72] TAKAHASHI, JUNICHI, JP
[72] INOUE, TAKU, JP
[72] OKADA, SHUUJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-12-30
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[54] **RESINE ABSORBANT L'EAU ET ARTICLE ABSORBANT**
[72] MURAKAMI, MASAHIRO, JP
[72] HINAYAMA, TETSUHIRO, JP
[72] YABUGUCHI, HIROKI, JP
[72] YOKOYAMA, HIDEKI, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[54] **SUPPORTER**
[54] **DISPOSITIF DE SUPPORT**
[72] TSUCHIYA, AKIHARU, JP
[72] OJIMA, HITOSHI, JP
[72] KASENO, HIDENORI, JP
[71] KOWA COMPANY, LTD., JP
[71] ADVANCING INC., JP
[71] DMCHAIN COOPERATIVE, JP
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[54] **POULTRY TENDERLOIN EXTRACTION APPARATUS**
[54] **DISPOSITIF D'EXTRACTION DE FILET DE POULET**
[72] INOUE, NORIYUKI, JP
[72] HANE, SHINJI, JP
[72] OKA, KENICHI, JP
[72] TAKANASHI, KOJI, JP
[72] TOYODA, NAOKI, JP
[72] SAKURAYAMA, HIROYUKI, JP
[72] TAKAHASHI, NORIYUKI, JP
[71] MAYEKAWA MFG. CO., LTD., JP
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[54] **TUMOR SELECTIVE MACROPINOCYTOSIS-DEPENDENT RAPIDLY INTERNALIZING ANTIBODIES**
[54] **ANTICORPS A INTERNALISATION RAPIDE DEPENDANTS DE LA MACROPINOCYTOSE ET SELECTIFS DE TUMEURS**
[72] LIU, BIN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEMS AND METHODS FOR TRACKING INVENTORY AND DISTRIBUTION OF MEDICATIONS IN A HEALTHCARE FACILITY**
[54] **SYSTEMES ET PROCEDES DE SUIVI DE L'INVENTAIRE ET DE LA DISTRIBUTION DE MEDICAMENTS DANS UN ETABLISSEMENT DE SOINS DE SANTE**
[72] NACKLEY, JOHN G., US
[72] SOBIE, ROBERT, US
[72] OLSON, JEFFREY C., US
[72] ROSS, GRAHAM, US
[71] INTERMETRO INDUSTRIES CORPORATION, US
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[54] **METHOD FOR SMELTING NICKEL OXIDE ORE AND METHOD FOR CHARGING PELLETS**
[54] **PROCEDE PERMETTANT LA FUSION DE MINERAI D'OXYDE DE NICKEL ET PROCEDE POUR LE CHARGEMENT DE BOULETTES**
[72] TAKAHASHI, JUNICHI, JP
[72] INOUE, TAKU, JP
[72] OKADA, SHUUJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR SATELLITE ROUTING OF DATA**
[54] **SYSTEME ET PROCEDE POUR ACHEMINER DES DONNEES DEPUIS DES SATELLITES**
[72] ANDERS, JOSEPH CLIFF, US
[72] CHIN, SEACOL, US
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[54] **INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1**
[54] **INHIBITEURS DE LA DEMETHYLASE-1 SPECIFIQUE DE LA LYSINE**
[72] CHEN, YOUNG K., US
[72] KANOUNI, TOUFIKE, US
[72] NIE, ZHE, US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] CELGENE QUANTICEL RESEARCH, INC., US
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[54] **DOSAGES SRM POUR CIBLES DE CHIMIOTHERAPIE**
[72] KRIZMAN, DAVID B., US
[72] HEMBROUGH, TODD, US
[72] THYPARAMBIL, SHEENO, US
[72] LIAO, WEI-LI, US
[72] AN, EUNKYUNG, US
[71] EXPRESSION PATHOLOGY, INC., US
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[54] **TOWEL DISPENSING SYSTEM INCLUDING A BRACKET AND WATER-RESISTANT CONTAINER WITH A HANDLE**
[54] **SYSTEME DE DISTRIBUTION DE SERVIETTES COMPRENANT UN SUPPORT ET UN CONTENANT RESISTANT A L'EAU DOTE D'UNE POIGNEE**
[72] SELLARS, RYAN, US
[72] KLEIN, DANIEL ALAN, US
[72] ZIEGERT, THOMAS T., US
[71] SELLARS ABSORBENT MATERIALS, INC., US
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[54] **SYSTEM AND METHOD FOR EXPANDING FLAT-STOCK PRECURSOR MATERIAL**
[54] **SYSTEME ET PROCEDE POUR ETENDRE UN MATERIAU PRECURSEUR DE BASE A PLAT**
[72] OLIVER, WILLIAM H., US
[72] SAVERINO, ROBERT C., US
[71] FOLDEDPAK, INC., US
[85] 2016-12-30
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[54] **LIFT CONFIGURATION FOR CARRIAGE-BASED WAREHOUSE**
[54] **CONFIGURATION DE LEVAGE POUR ENTREPOT A CHARIOTS**
[72] STEVENS, CRISTON S., US
[71] DEMATIC CORP., US
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[54] **COLLAPSIBLE EYEWEAR**
[54] **LUNETTES PLIABLES**
[72] LANDO, RON, US
[71] CLIC GOGGLES, INC., US
[85] 2016-12-30
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[54] **INHIBITEURS DE LA DEMETHYLASE 1 SPECIFIQUE DE LA LYSINE**
[72] CHEN, YOUNG K., US
[72] KANOUNI, TOUFIKE, US
[72] NIE, ZHE, US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] CELGENE QUANTICEL RESEARCH, INC., US
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[54] **COMPOSITIONS ANTIVIRALES TOPIQUES ET METHODES D'UTILISATION DE CELLES-CI**
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[72] DOXEY, RYAN, US
[72] STASKO, NATHAN, US
[71] NOVAN, INC., US
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[54] **HORIZONTAL HEAT RECOVERY COKE OVENS HAVING MONOLITH CROWNS**
[54] **FOURS A COKE HORIZONTAUX A RECUPERATION DE CHALEUR AYANT DES VOUTES MONOLITHES**
[72] WEST, GARY DEAN, US
[72] QUANCI, JOHN FRANCIS, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
[85] 2016-12-30
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[54] **SURFACTANT-STRIPPED MICELLE COMPOSITIONS WITH HIGH CARGO TO SURFACTANT RATIO**
[54] **COMPOSITIONS DE MICELLES DEPOUILLEES D'AGENT TENSIOACTIF A RAPPORT ELEVE ENTRE CHARGE ET AGENT TENSIOACTIF**
[72] LOVELL, JONATHAN, CA
[72] ZHANG, YUMIAO, US
[72] SONG, WENTAO, US
[72] GENG, JUMIN, US
[72] KIM, CHULHONG, KR
[72] JEON, MANSIK, KR
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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[54] **CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR**
[72] BECKER, TIMOTHY D., US
[71] GEOSPACE TECHNOLOGIES CORPORATION, US
[85] 2016-12-30
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[54] **A METHOD FOR DEVELOPMENT OF RECOMBINANT PROTEINS WITH FINGERPRINT LIKE SIMILARITY TO THE REFERENCE PRODUCT**
[54] **PROCEDE POUR LA MISE AU POINT DE PROTEINES RECOMBINANTES PRESENTANT UNE SIMILARITE DE TYPE EMPREINTE PAR RAPPORT AU PRODUIT DE REFERENCE**
[72] LESZCZYNIECKA, MAGDALENA, US
[72] SHAHROKH, ZAHRA, US
[71] STC BIOLOGICS, INC., US
[85] 2016-12-30
[86] 2015-07-01 (PCT/US2015/038888)
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[54] **FLEX SPRING HELMET**
[54] **CASQUE A RESSORT FLEXIBLE**
[72] ALLEN, SCOTT, US
[71] BELL SPORTS, INC., US
[85] 2016-12-30
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[54] **RAIL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE BARRE**
[72] KARDAS, JASON CHRISTOPHER, US
[72] KETTERMAN, GREGORY SCOTT, US
[72] DOW, PHILIP JAMES, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] BRACKETT, WILLIAM DREW, US
[71] HOBIE CAT COMPANY, US
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[54] **CAST BUMPER ASSEMBLY AND METHOD OF MANUFACTURING SAME**
[54] **ENSEMBLE PARE-CHOCS COULE ET SON PROCEDE DE FABRICATION**
[72] STEINEBACH, EDWARD K., US
[72] JONES, MARK JUSTIN, US
[72] MELLIS, JEFFREY JAY, US
[72] BRADY, JEREMIAH JOHN, US
[72] WINFREE, RICHARD LEE, US
[72] YOUNG, WARREN EDWARD, US
[72] ASHMORE, ERRYN LEIGH, US
[72] WOMACK, DARREN ANDREW, CA
[72] GARIMELLA, VENUGOPAL, US
[72] MARSTON, PAUL JAMES, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **PICKING STATION WITH AUTOMATED WAREHOUSE**
[54] **POSTE DE PREPARATION DE COMMANDES AVEC ENTREPOT AUTOMATISE**
[72] STEVENS, CRISTON S., US
[72] SCHUBILSKE, MARTIN E., US
[71] DEMATIC CORP., US
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[54] **COMPOSITION DE REVETEMENT STABLE**
[72] WANG, RUI, CN
[72] LI, LING, CN
[72] CHEN, JUNYU, CN
[72] WANG, TAO, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HASS COMPANY, US
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[54] **BEACON DEVICE CONTROL METHOD AND BEACON DEVICE**
[54] **PROCEDE DE CONTROLE DE DISPOSITIF DE BALISE, ET DISPOSITIF DE BALISE**
[72] ZHAO, WUYANG, CN
[72] ZHANG, QIANG, CN
[72] HUANG, HAIDONG, CN
[72] WANG, HUAYUAN, CN
[71] BEIJING SENSORO CO., LTD., CN
[71] ZHAO WUYANG, CN
[71] ZHAO, DONGWEI, CN
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[25] EN
[54] **ARRANGEMENT FOR SECURE TRANSFER OF A TRAVELLING TROLLEY BETWEEN A FIRST AND A SECOND RAIL IN A HOISTING SYSTEM**
[54] **ARRANGEMENT POUR LE TRANSFERT SECURISE D'UN CHARIOT MOBILE ENTRE UN PREMIER ET UN DEUXIEME RAIL DANS UN SYSTEME DE LEVAGE**
[72] BOGH-SORENSEN, OLE, DK
[72] STRÆDE, JOHNNI, DK
[72] PLOUGSGAARD, HOLGER SOE, DK
[71] V. GULDMANN A/S, DK
[85] 2017-01-03
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF CONDITIONS ASSOCIATED WITH ELEVATED TRIGLYCERIDES**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT D'AFFECTIONS ASSOCIEES A DES TRIGLYCERIDES ELEVES**
[72] LIU, ZHONGHAO, US
[72] DING, XUNSHAN, US
[71] NGM BIOPHARMACEUTICALS, INC., US
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[72] ELUMALAI, BASKAR, IN
[72] ARUNACHALAM, MALAIARASAN, IN
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[54] **APPARATUS AND METHOD OF PRODUCING A SEAT CUSHION BODY**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'UN CORPS DE COUSSIN DE SIEGE**
[72] KRISTO, DARKO, AT
[72] KONCZOL, GEORG, AT
[72] PETZEL, JAN, DE
[71] SCHUKRA GERATEBAU AG, AT
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[54] **HOISTWAY DOOR WING FOR DOCK INCLUDING A PANE, ASSOCIATED INSTALLATION AND REMOVAL PROCESSES OF THE PANE FROM THE DOCK**
[54] **VANTAIL DE PORTE PALIERE DE QUAI COMPORTANT UNE VITRE ET PROCEDES DE POSE ET DE DEPOSE DEPUIS LE QUAI DE LA VITRE ASSOCIES**
[72] BOURBON, BRUNO, FR
[71] FAIVELEY TRANSPORT TOURS, FR
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[71] SCHNIEDER, ELIZABETH, CA
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[54] **PROCEDE POUR LA SYNTHESE D'INHIBITEURS DE L'ENZYME D'ACTIVATION E1**
[72] ZHU, LEI, US
[72] ARMITAGE, IAN, US
[72] ELLIOTT, ERIC L., US
[72] LANGSTON, MARIANNE, US
[72] LANGSTON, STEVEN P., US
[72] MCCUBBIN, QUENTIN J., US
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[54] **EXTRAIT PURIFIE ISOLE A PARTIR DE PSEUDOLYSIMACHION ROTUNDUM VAR SUBINTEGRUM CONTENANT UNE GRANDE QUANTITE DE PRINCIPE ACTIF, SA PREPARATION ET COMPOSITION LE COMPRENANT COMME PRINCIPE ACTIF POUR PREVENIR UNE INFLAMMATION, UNE ALLERGIE ET L'ASTHME**
[72] LEE, YONGNAM, KR
[72] YOO, JI-SEOK, KR
[72] SHIN, DAE-HEE, KR
[72] SHIN, BYUNG-HWAN, KR
[72] RYOO, SEI-RYANG, KR
[72] LEE, OK-KYOUNG, KR
[72] KWON, DOO-YOUNG, KR
[72] KIM, JUNG-HEE, KR
[72] SONG, HYUK-HWAN, KR
[72] OH, HYEONGKYU, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
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[54] **RECOMBINANT POLYPEPTIDES FOR DIAGNOSING INFECTION WITH TRYPANOSOMA CRUZI**
[54] **POLYPEPTIDES DE RECOMBINAISON POUR LE DIAGNOSTIC DE L'INFECTION A TRYPANOSOMA CRUZI**
[72] KIRCHHOFF, LOUIS V., US
[72] OTSU, KEIKO, US
[71] KIRCHHOFF, LOUIS V., US
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[72] BOO, CHRISTIAN, SE
[71] VALINGE INNOVATION AB, SE
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[54] **PARAFFINIC FROTH TREATMENT WITH CONTROLLED AGGREGATION**
[54] **TRAITEMENT DE MOUSSE PARAFFINIQUE A AGREGATION CONTROLEE**
[72] NAIR, HARI, US
[72] LEE, ANITA S., US
[72] SUTTON, CLAY R., US
[72] CHEN, CHIEN-CHIANG, US
[72] ABEL, KEITH A., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **SYRINGE HAVING PIVOTING ARM PLUNGER ROD**
[54] **SERINGUE AVEC TIGE DE PISTON A BRAS ARTICULE**
[72] MANKE, DARRIN SCOTT, US
[72] LABAK, CHRISTOPHER, US
[72] ST. CYR, JOSEPH OMER, US
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[54] **DISCONTINUOUS RECEPTION METHOD, MOBILE STATION, BASE STATION AND WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE DE RECEPTION DISCONTINUE, STATION MOBILE, STATION DE BASE ET SYSTEME DE COMMUNICATION SANS FIL**
[72] WEI, YUXIN, CN
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[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE MOTEUR A TURBINE A GAZ A TURBOSOUFFLANTE A ENGRENAGES**
[72] HOUSTON, DAVID P., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **SYSTEM AND METHOD FOR DETERMINING THE CONCENTRATION OF A ANALYTE IN A SAMPLE FLUID**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LA CONCENTRATION D'UN ANALYTE DANS UN ECHANTILLON DE FLUIDE**
[72] DIEBOLD, ERIC R., US
[72] BUCK, HARVEY B., JR., US
[72] BEATY, TERRY A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **MONOCLONAL ANTIBODIES FOR EBOLA AND MARBURG VIRUSES**
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[72] JONES, STEVEN, CA
[72] QUI, XIANGGUO, CA
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[72] STROEHER, UTE, CA
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[54] **SYSTEME D'IDENTIFICATION DES FLUCTUATIONS D'INDICE DE REFRACTION D'UNE CIBLE**
[72] BUCKMAN, VADIM, US
[72] LIU, YANG, US
[72] KIM, YOUNG, US
[72] ROY, HEMANT, US
[72] GOLDBERG, MICHAEL, US
[72] BRAND, RANDALL, US
[72] PRADHAN, PRABHAKAR, US
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[71] NORTHSHORE UNIVERSITY HEALTH SYSTEM, US
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[54] **APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] FITZGERALD, ROBERT, US
[72] JOINER, KYLE, US
[72] EISLER, JOEL, US
[72] BROOM, WARD, US
[72] STALLINGS, KEITH, US
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[72] VANLUE, DUKE, US
[71] DOWNHOLE TECHNOLOGY LLC, US
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[54] **PROCEDE ET APPAREIL POUR REPARER UN RACCORDEMENT DE TUBE**
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[71] LMK TECHNOLOGIES, LLC, US
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[72] EADE, ETHAN, US
[72] MUNICH, MARIO E., US
[71] IROBOT CORPORATION, US
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[54] **DEVICE MANAGED ACCESS POINT LISTS IN WIRELESS COMMUNICATIONS**
[54] **LISTE DE POINTS D'ACCES GEREE PAR DISPOSITIF DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] BALASUBRAMANIAN, SRINIVASAN, US
[72] DESHPANDE, MANOJ M., US
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[72] HORN, GAVIN B., US
[71] QUALCOMM INCORPORATED, US
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[54] **MEANS FOR CONTROLLED SEALING OF ENDOVASCULAR DEVICES**
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[72] MITRA, ASHISH SUDHIR, AU
[72] NG, MARTIN KEAN CHONG, AU
[72] WONG, PAK MAN VICTOR, AU
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[54] **PROCESS FOR SEPARATION OF AT LEAST ONE METAL SULFIDE FROM A MIXED SULFIDE ORE OR CONCENTRATE**
[54] **PROCEDE POUR LA SEPARATION D'AU MOINS UN SULFURE METALLIQUE A PARTIR D'UN MINERAI OU D'UN CONCENTRE DE SULFURE MELANGE**
[72] TOMLINSON, MARCUS, CA
[72] MARTINEZ, TEODORO, MX
[72] HILLE, SIMON, CA
[71] GOLDCORP INC., CA
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[54] **METHOD FOR EXPRESSION OF SMALL ANTIVIRAL RNA MOLECULES WITHIN A CELL**
[54] **PROCEDE D'EXPRESSION DE PETITES MOLECULES D'ARN ANTIVIRALES A L'INTERIEUR D'UNE CELLULE**
[72] BALTIMORE, DAVID, US
[72] QIN, XIAO-FENG, US
[72] LOIS-CABALLE, CARLOS, US
[72] CHEN, IRVIN S. Y., US
[72] AN, DONG SUNG, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **WATERCRAFT AUTOMATION AND AQUATIC EFFORT DATA UTILIZATION**
[54] **AUTOMATISATION DES VEHICULES MARINS ET UTILISATION DES DONNEES D'EFFORT AQUATIQUE**
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[72] GRACE, RYAN T., US
[71] GRACE, TED V., US
[71] GRACE, RYAN T., US
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[54] **CHIMERIC HUMAN SWEET-UMAMI AND UMAMI-SWEET TASTE RECEPTORS**
[54] **RECEPTEURS GUSTATIFS CHIMERES HUMAINS DES SAVEURS SUCRE-UMAMI ET UMAMI-SUCRE**
[72] LI, XIAODONG, US
[72] ZHANG, FENG, US
[72] XU, HONG, US
[72] LI, QING, US
[71] SENOMYX, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR SMALL CELL CONFIGURATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION DE PETITE CELLULE DANS UNE ARCHITE TURE RESEAU HETEROGENE**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
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[54] **PROTEINES THERAPEUTIQUES SE LIANT A DLL4**
[72] BENATUIL, LORENZO, US
[72] BOGHAERT, ERWIN R., US
[72] GU, JIJIE, US
[72] HARRIS, MARIA, US
[72] HICKSON, JONATHAN A., US
[72] HSIEH, CHUNG-MING, US
[72] KUTSKOVA, YULIYA, US
[72] LI, YINGCHUN, US
[72] LIU, ZHIHONG, US
[72] MORGAN-LAPPE, SUSAN, US
[71] ABBVIE INC., US
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[25] EN
[54] **INFORMATION REPRODUCING METHOD, INFORMATION INPUTTING/OUTPUTTING METHOD,INFORMATION REPRODUCING DEVICE, PORTABLE INFORMATION INPUTTING/OUTPUTTING DEVICE AND ELECTRONIC TOY USING DOT PATTERN**
[54] **PROCEDE DE REPRODUCTION D'INFORMATION, PROCEDE ENTREE/SORTIE D'INFORMATION, DISPOSITIF DE REPRODUCTION D'INFORMATION, DISPOSITIF ENTREE/SORTIE D'INFORMATION MOBILE ET JOUET ELECTRONIQUE UTILISANT LE MOTIF EN POINTILLES**
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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 25/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **CATHETER DRAINAGE SYSTEM**
[54] **SYSTEME DE DRAINAGE PAR CATHETER**
[72] GARCIA, MAURICE, US
[71] GARCIA, MAURICE, US
[22] 2009-05-12
[41] 2009-11-19
[62] 2,724,624
[30] US (61/127,930) 2008-05-16
[30] US (61/211,873) 2009-04-03

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[21] **2,953,105**
[13] A1
[51] **Int.Cl. A47L 5/28 (2006.01) A47L 5/32 (2006.01) A47L 9/32 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2009-07-30
[41] 2011-01-30
[62] 2,674,758

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[21] **2,953,239**
[13] A1
[51] **Int.Cl. C12N 15/60 (2006.01) A01H 5/00 (2006.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 9/02 (2006.01) C12N 9/12 (2006.01) C12N 9/88 (2006.01) C12N 15/13 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODY COMPOSITION-PRODUCING CELL**
[54] **CELLULES PRODUISANT DES COMPOSITIONS D'ANTICORPS**
[72] HANAI, NOBUO, JP
[72] HOSAKA, EMI, JP
[72] KANDA, YUTAKA, JP
[72] NAKAMURA, KAZUYASU, US
[72] SATOH, MITSUO, JP
[72] SHINKAWA, TOYOHIDE, JP
[72] UCHIDA, KAZUHISA, JP
[72] YAMANE, NAOKO, JP
[72] YAMASAKI, MOTOO, JP
[72] YAMANO, KAZUYA, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[22] 2001-10-05
[41] 2002-04-18
[62] 2,785,941
[30] JP (2000-308526) 2000-10-06

[21] **2,953,282**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) A61B 5/0215 (2006.01) H04B 1/04 (2006.01) H04W 84/18 (2009.01) G01L 19/08 (2006.01)**
[25] EN
[54] **WIRELESS SENSOR READER**
[54] **LECTEUR A CAPTEUR SANS FIL**
[72] NAGY, MICHAEL, US
[72] ROWLAND, HARRY, US
[72] WATKINS, ROGER, US
[72] SUNDARAM, BALAMURUGAN, US
[71] ENDOTRONIX, INC., US
[22] 2012-04-25
[41] 2012-11-01
[62] 2,834,350
[30] US (61/478,647) 2011-04-25
[30] US (13/423,693) 2012-03-19

[21] **2,953,316**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/04 (2013.01) A61F 2/82 (2013.01) A61L 27/14 (2006.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **PUNCTURABLE AND RESEALABLE GRAFT**
[54] **GREFFON PERFORABLE ET REFERMABLE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GASSLER, PAUL D., US
[71] W.L. GORE & ASSOCIATES, INC., US
[22] 2012-10-04
[41] 2013-04-11
[62] 2,849,110
[30] US (61/545,044) 2011-10-07
[30] US (13/644,160) 2012-10-03

[21] **2,953,566**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/48 (2006.01) G01V 3/38 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **IMPROVED BOREHOLE LOG DATA PROCESSING METHODS**
[54] **METHODE AMELIOREE DE TRAITEMENT DES DONNEES DIAGRAPHIQUES DE PUITS DE FORAGE**
[72] ELKINGTON, PETER ADRIAN SPENCER, GB
[72] ASSOUS, SAID, GB
[72] WHETTON, JAMES, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2013-07-10
[41] 2014-09-28
[62] 2,820,919
[30] GB (1305791.4) 2013-03-28

[21] **2,953,606**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **NASAL DEVICES INCLUDING A DELIVERY PREVENTION MECHANISM**
[54] **APPAREILS DE DIFFUSION NASALE COMPRENANT UN MECANISME EMPECHANT LA DIFFUSION**
[72] DJUPESLAND, PER GISLE, NO
[71] OPTINOSE AS, NO
[22] 2002-02-26
[41] 2002-09-06
[62] 2,438,977
[30] GB (0104692.9) 2001-02-26

[21] **2,953,607**
[13] A1
[51] **Int.Cl. A63G 9/00 (2006.01)**
[25] EN
[54] **SWING DESIGNED TO PROMOTE ATTUNEMENT BETWEEN CHILD AND CARETAKER**
[54] **BALANCOIRE CONCUE POUR FAVORISER L'HARMONIE ENTRE UN ENFANT ET UN SOIGNANT**
[72] NORQUIST, THOMAS ROBERT, US
[72] BLACKWOOD, KIM CORVIN, US
[72] GRIFFITH, CHARLES LEBRON, IV, US
[71] PLAYCORE WISCONSIN, INC., US
[22] 2015-03-12
[41] 2016-07-11
[62] 2,884,678

[21] **2,953,608**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 3/06 (2006.01) G06F 9/455 (2006.01) G06F 12/02 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONVERTING LUNS INTO FILES OR FILES INTO LUNS IN REAL TIME**
[54] **CONVERSION EN TEMPS REEL DE NUMEROS D'UNITE LOGIQUE EN FICHIERS OU DE FICHIERS EN NUMEROS D'UNITE LOGIQUE**
[72] LIONETTI, CHRIS, US
[72] PIKE, ROBERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2010-05-10
[41] 2010-11-18
[62] 2,758,304
[30] US (12/464,329) 2009-05-12

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[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS, DEVELOPING APPARATUS, AND COUPLING MEMBER**
[54] **APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE, APPAREIL DE DEVELOPPEMENT ET ELEMENT D'ACCOUPLEMENT**
[72] MORIOKA, MASANARI, JP
[72] MIYABE, SHIGEO, JP
[72] UENO, TAKAHITO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2008-03-24
[41] 2008-10-02
[62] 2,671,325
[30] JP (2007-076771) 2007-03-23
[30] JP (2008-073685) 2008-03-21

[21] **2,953,648**
[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01) G03G 21/18 (2006.01)**
[25] EN
[54] **ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS, DEVELOPING APPARATUS, AND COUPLING MEMBER**
[54] **APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE, APPAREIL DE DEVELOPPEMENT ET ELEMENT D'ACCOUPLEMENT**
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[72] UENO, TAKAHITO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[41] 2008-10-02
[62] 2,671,325
[30] JP (2007-076771) 2007-03-23
[30] JP (2008-073685) 2008-03-21

[21] **2,953,656**
[13] A1
[51] **Int.Cl. G09B 29/10 (2006.01) G01C 21/36 (2006.01) G06F 19/00 (2011.01) G08G 1/137 (2006.01)**
[25] EN
[54] **A DIGITAL MAPPING SYSTEM**
[54] **SYSTEME DE CARTOGRAPHIQUE NUMERIQUE**
[72] RASMUSSEN, LARS EILSTRUP, US
[72] RASMUSSEN, JENS EILSTRUP, US
[72] TAYLOR, BRET STEVEN, US
[72] NORRIS, JAMES CHRISTOPHER, US
[72] MA, STEPHEN, US
[72] KIRMSE, ANDREW ROBERT, US
[72] GORDON, NOEL PHILIP, US
[72] LAFORGE, SETH MICHAEL, US
[71] GOOGLE INC., US
[22] 2005-02-05
[41] 2005-11-03
[62] 2,820,299
[30] US (60/555,501) 2004-03-23
[30] US (60/567,946) 2004-05-03

[21] **2,953,802**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/751 (2013.01)**
[25] EN
[54] **NETWORK MANAGEMENT SYSTEMS FOR USE WITH PHYSICAL LAYER INFORMATION**
[54] **SYSTEMES DE GESTION DE RESEAU DESTINES A ETRE UTILISES AVEC DES INFORMATIONS DE COUCHE PHYSIQUE**
[72] RAZA, MOHAMMAD, US
[72] PATEL, KAMLESH G., US
[72] ANDERSON, JOHN, US
[72] COFFEY, JOSEPH C., US
[71] ADC TELECOMMUNICATIONS, INC., US
[22] 2010-02-12
[41] 2010-08-19
[62] 2,756,267
[30] US (61152624) 2009-02-13

[21] **2,953,847**
[13] A1
[51] **Int.Cl. A61B 5/07 (2006.01)**
[25] EN
[54] **PHARMA-INFORMATICS SYSTEM**
[54] **SYSTEME PHARMA-INFORMATIQUE**
[72] ZDEBLICK, MARK, US
[72] HAFEZI, HOOMAN, US
[72] PIKELNY, ALEKSANDR, US
[72] ROBERTSON, TIMOTHY, US
[71] PROTEUS DIGITAL HEALTH, INC., US
[22] 2006-04-28
[41] 2006-11-02
[62] 2,789,097
[30] US (60/790,335) 2005-04-07
[30] US (60/713,680) 2005-09-01
[30] US (60/694,078) 2005-06-24
[30] US (60/676,145) 2005-04-28

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BELL SPORTS, INC. 2,954,067
BENGE, JIM 2,953,212
BENNETT, STEPHEN 2,953,590
BENOIT, DIDIER 2,953,698
BENYAMINI, EREL 2,953,071
BERETTA USA CORP. 2,953,998
BERNSTEIN, IRWIN D. 2,948,871
BERNSTEIN, JONATHAN J. 2,953,129
BESELT, RONALD E. 2,953,169
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 2,953,482
BHAIDASNA, KETAN CHIMANLAL 2,953,948
BHARADWAJ, RAJIV 2,953,374
BHAVARAJU, NARESH C. 2,953,577
BHUSHAN, NAGA 2,951,464
BIANCHI, ERNESTO GABRIEL 2,950,417
BIENFANG, DAVID T. 2,953,825
BIERBACH, ULLRICH 2,953,143
BILODEAU, MARK T. 2,953,350
BILODEAU, MARK T. 2,953,371
BILODEAU, PIERRE RICHARD 2,953,707
BIOMEDICAL ENTERPRISES, INC. 2,953,584
BLACHIER, CHRISTIAN 2,950,074
BLACK SWAN EQUITY LLC 2,953,781
BLACKBURN, ROBERT 2,953,778
BLANC, ALEXANDRE 2,953,869
BLECHOVA, MIROSLAVA 2,950,416
BLEMKER, SILVIA S. 2,953,703
BLIN, THOMAS 2,950,265
BLOCK, GARETH 2,953,727
BLOND, AURELIE 2,950,030
BLOOM, MICHAEL A. 2,953,577
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,948,871
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,953,989
BOGH-SORENSEN, OLE 2,954,081
BOLOOR, AMOGH 2,953,437
BONNER, PATRICIA 2,949,971
BONVINI, EZIO 2,953,818
BOOS, HERBERT 2,954,012
BOOS, THOMAS 2,953,686
BORGWARNER INC. 2,952,169
BORHADE, NAMDEV NARAYAN 2,953,306
BORIACK-SJODIN, PAULA ANN 2,953,572
BORO, JON 2,953,550
BOSSIO, ROBERT 2,953,392
BOUCHARD, PAUL 2,953,067
BOURNE, GREGORY THOMAS 2,953,721
BOUTAKIS, PETER 2,953,395
BOUTEILLER, BERNARD 2,950,081
BOWERS, GARY LANE 2,953,521
BOWERS, GARY LANE 2,953,717
BOWERS, GARY LANE 2,953,792
BOWMAN, LEIF N. 2,953,577
BOZZOLO, MICHELE 2,950,053
BRACKETT, WILLIAM DREW 2,954,068
BRADLEY, LINDA M. 2,953,706
BRADSKI, GARY R. 2,953,335
BRADY, JEREMIAH JOHN 2,954,070
BRAY, JAMES CHARLES 2,950,148
BRIMBLE, MARGARET ANNE 2,953,747
BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS 2,953,535
BROECKX, WALTER AUGUST MARIA 2,950,184
BROOKS, ANDREW 2,953,513
BROOKS, ANDREW 2,953,520
BROOKS, ANDREW 2,953,708
BROUILLETTE, WAYNE J. 2,953,962
BROWER, KEVIN P. 2,950,190
BROWN, ANDREW E. 2,953,267
BROWN, ANDREW E. 2,953,400
BROWN, APRIL RENAE 2,950,086
BROWN, J. ERNEST 2,953,617
BROYLES, NORMAN SCOTT 2,950,086
BUMRAW, GURBACHAN S. 2,953,825
BUNZEN, JENS 2,950,505
BURKE, JASON P. 2,953,989
BURNS, DAVID WILLIAM 2,950,919
BURTLMAIR, HERMANN 2,953,158
BUSARDO, DENIS 2,949,923
BUSH, DENNIS 2,951,441
BUSH, STEPHAN GARY 2,953,236
BUTLER, PHILIP 2,950,053
BYNG, RICHARD CHRISTOPHER CHARLES 2,951,173
BYRNE, JOSEPH H. 2,953,565
BYRNE, THOMAS TIMOTHY 2,950,865
C2N DIAGNOSTICS LLC 2,953,809
CABRERA, ESTEBAN 2,953,580
CADY, ERIC 2,953,555
CAI, HUIMIN 2,953,524
CAI, YEFENG 2,953,808
CAI, YU 2,953,636
CALVEZ, VINCENT 2,950,030
CAMDEN, RICHARD S. 2,950,735
CAMERON INTERNATIONAL CORPORATION 2,953,824
CAO, ZHIDE 2,953,662
CAPCOM CO., LTD. 2,953,889
CAPTURE ANALYTICS INC. 2,953,831
CAREFUSION 303, INC. 2,953,106
CARLTON, ALEXANDRA LYNN 2,953,577
CAROBOLANTE, FRANCESCO 2,951,228
CARONIA, PAUL J. 2,952,019
CARR, FRANCIS J. 2,953,809
CARRIERE, RAYMOND 2,953,812
CARROLL, CHRISTOPHER LAWRENCE 2,953,989
CARTER, RICHARD DOUGLAS 2,953,822
CATALA, VIRGINIE 2,949,875
CATERPILLAR GLOBAL MINING LLC 2,953,825
CEKORICH, ALLEN CURTIS 2,953,940
CELGENE QUANTICEL RESEARCH, INC. 2,953,437
CELGENE QUANTICEL RESEARCH, INC. 2,953,810
CELGENE QUANTICEL RESEARCH, INC. 2,954,049
CELGENE QUANTICEL RESEARCH, INC. 2,954,060
CELLEC BIOTEK AG 2,950,353
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,950,030
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,950,265
CETTI, JONATHAN ROBERT 2,950,620
CHACON, ENRIQUE 2,953,785
CHAKOR, NARAYAN SUBHASH 2,953,306
CHAN, RYAN NICHOLAS 2,950,148
CHANG, DAR-LON 2,953,575
CHAPMAN, ALAN 2,953,890
CHARLES, STEPHEN A. 2,953,698
CHEBIYYAM, VENKATA SUBRAHMANYAM CHANDRA SEKHAR 2,952,006
CHEBIYYAM, VENKATA SUBRAHMANYAM CHANDRA SEKHAR 2,952,214
CHEKLER, EUGENE LVOVICH PIATNITSKI 2,950,390
CHEMALI, ROLAND E. 2,953,328
CHEN, BENJAMIN BIN 2,940,162
CHEN, DONGJIAN 2,953,438
CHEN, GANG 2,953,627
CHEN, HAIBIN 2,950,865
CHEN, JUNYU 2,954,074
CHEN, TEYAN 2,953,636
CHEN, TEYAN 2,953,658
CHEN, TSUNG-CHI 2,951,555
CHEN, WANSHI 2,950,844
CHEN, WENTAO 2,953,237
CHEN, YANHUI 2,953,579
CHEN, YOUNG K. 2,953,437
CHEN, YOUNG K. 2,953,810
CHEN, YOUNG K. 2,954,049
CHEN, YOUNG K. 2,954,060
CHENEY, DANIEL F. 2,953,584
CHERIAN, GEORGE 2,950,910

CHESWORTH, RICHARD 2,953,572
CHI, MEI-LI 2,951,228
CHIN, RANDALL 2,953,387
CHIN, SEACOL 2,954,047
CHINEN, TORU 2,953,242
CHOI, CHEOL EUN 2,953,928
CHON, SANG-BAE 2,953,674
CHOWDHURY, ASHFAQUL ISLAM 2,951,381
CHRISTOUS, COREY 2,950,325
CHTOUROU, ABDESSATAR 2,950,265
CHU, CHRISTIAN 2,953,805
CHUA, SWEE KHENG 2,953,503
CHUDOVA, DARYA I. 2,950,596
CIOFFI, DOMINIC, GERARD 2,953,517
CLAYTON, NICHOLAS P. 2,949,104
CLEMENT, GILLES 2,953,625
CLERC, VINCENT 2,953,268
CLIC GOGGLES, INC. 2,954,057
CLINARD, DUSTIN L. 2,954,000
CLINE, VINCENT 2,953,804
CMP PRODUCTS LIMITED 2,952,508
COBBS, CHARLES S. 2,953,459
COCCHI, RONALD P. 2,953,485
COCKERILL, CRAIG 2,953,776
COHEN, AHARON 2,953,470
COHEN, ERIC 2,953,580
COHEN, HENRIK 2,950,420
COHEN, JUSTIN 2,953,698
COLAFRANCESCO, JULIEN 2,950,816
COLBURN, BENJAMIN E. 2,950,325
COLVIN, HOWARD 2,953,704
COMMON SENSE LTD. 2,953,886
COMPTON, OWEN C. 2,949,980
CONCORDE ASIA PTE. LTD. 2,953,503
CONKLIN, JOHN ANTHONY 2,953,668
CONKLIN, JOHN ANTHONY 2,953,672
CONKLIN, JOHN ANTHONY 2,953,676
CONKLIN, JOHN ANTHONY 2,953,679
CONKLIN, JOHN ANTHONY 2,953,681
CONKLIN, JOHN ANTHONY 2,953,701
CONKLIN, JOHN ANTHONY 2,953,783
CONNELLY, JOSEPH GEORGE 2,953,517
COOK, JON H. 2,950,325
COOKE, ASHLEY 2,950,513
COOPER TIRE & RUBBER COMPANY 2,953,704
COOPER, EDWARD 2,953,659
COOPER, STEVE 2,953,537
CORNING OPTICAL COMMUNICATIONS LLC 2,953,349
CORRIVEAU, MICHEL 2,953,625
CORROT, EMILIE 2,950,030
CORTICAL.IO GMBH 2,950,676
COURTIADE, MARION 2,950,123
COUVREUR, PATRICK 2,950,265
COVIDIEN LP 2,953,133
COVIDIEN LP 2,953,267
COVIDIEN LP 2,953,390
COVIDIEN LP 2,953,400
COVIDIEN LP 2,953,691
COVIDIEN LP 2,953,694
COVIDIEN LP 2,953,723
COWIE, GAVIN DAVID 2,953,777
COX, JANINE A. 2,953,222
CR MINERALS COMPANY, LLC 2,953,822
CRAIG, RONALD SCOTT 2,953,545
CROUSE, CASPER 2,953,333
CROUSE, GARY D. 2,953,147
CROW, SEAN SPENCER 2,953,403
CROWLEY, KENTON L. 2,953,684
CRYOMEDIX, LLC 2,953,780
CSL LIMITED 2,953,593
CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD. 2,953,438
CUTHBERT, ANDREW J. 2,953,943
CYTEC INDUSTRIES INC. 2,953,778
CZAKO, BARBARA 2,953,989
CZARNOWSKI, JAMES TAYLOR 2,954,068
CZINGER, KEVIN R. 2,953,815
D'AMICO, DENNIS JOHN 2,953,517
DAIO PAPER CORPORATION 2,953,907
DALHOUSIE UNIVERSITY 2,953,208
DAMNJANOVIC, ALEKSANDAR 2,950,844
DAMNJANOVIC, ALEKSANDAR 2,952,105
DANA CANADA CORPORATION 2,953,412
DANIELL, NICHOLAS A. 2,950,325
DAO, JAMES 2,951,110
DAO, JAMES 2,953,283
DAO, JEFFERY 2,951,110
DAO, JEFFERY 2,953,283
DAO, THOMAS 2,953,283
DAUZVARDIS, MATT 2,953,444
DAVENPORT, DANIEL M. 2,952,594
DAVIDSON, FANNY CHUNG 2,953,944
DAVIDSON, ROBERT 2,953,944
DAVIS, CLAUDE GEOFFREY 2,953,376
DAVITO, CARLOS 2,953,221
DE MEIRLEIR, NIELS 2,950,184
DE MEULEMEESTER, JOHAN 2,953,269
DE SOUSA WEBBER, FRANCISCO 2,950,676
DEAN, ERIC 2,950,053
DECALUWE, JOHAN 2,953,269
DEGRACE, CHRISTIAN 2,953,625
DEKA PRODUCTS LIMITED PARTNERSHIP 2,950,325
DELBRIDGE, EWAN E. 2,950,272
DELL'ERA, GREGORY 2,950,816
DEMATIC CORP. 2,954,055
DEMATIC CORP. 2,954,073
DENG, MI 2,948,871
DENHAM, JAYSON DAVID 2,953,900
DEPREZ, LODE ERIK DRIES 2,953,088
DEPREZ, LODE ERIK DRIES 2,953,108
DEPUY SYNTHES PRODUCTS, INC. 2,952,967
DEPUY SYNTHES PRODUCTS, INC. 2,953,119
DEPUY SYNTHES PRODUCTS, INC. 2,953,138
DEPUY SYNTHES PRODUCTS, INC. 2,953,345
DEROOVER, GEERT GASTON PAUL 2,953,088
DERR, DOUG 2,953,943
DERVAES, MARK 2,953,580
DESILANI, SEBASTIAN 2,950,513
DESILVA, ADRIAN D. 2,952,626
DESIR, GARY 2,953,807
DESTAMATIC OY 2,953,871
DETTY, MICHAEL RAY 2,953,217
DEXCOM, INC. 2,953,577
DEXCOM, INC. 2,953,580
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,953,720
DI FRANCESCO, MARIA EMILIA 2,953,989
DIEC, HUGO 2,953,736
DIETZ, MARTIN 2,952,150
DIGITAL CHECK CORPORATION 2,953,805
DIHORA, JITEN ODHAVJI 2,950,620
DILLY, SUZANNE JANE 2,950,800
DINAPOLI MARZANO, ALEXANDRIA 2,949,971
DING, SONG 2,953,143
DING, XUNSHAN 2,954,082
DINO, DAVID 2,953,579
DIOP, SEYDOU 2,953,956
DISCH, SASCHA 2,952,150
DITTMANN, SABRINA 2,950,242
DIVERGENT TECHNOLOGIES, INC. 2,953,815
DJONOVIC, SLAVICA 2,953,697
DJUPESLAND, PER GISLE 2,953,207
DMCHAIN COOPERATIVE 2,954,038
DOHENY EYE INSTITUTE 2,953,564
DOI, YOSHIHIRO 2,953,692
DONG, JIAJIA 2,953,237
DOPFER, ELAINE-PASHUPATI 2,952,540
DOW AGROSCIENCES LLC 2,953,147
DOW GLOBAL TECHNOLOGIES LLC 2,952,019
DOW GLOBAL TECHNOLOGIES LLC 2,953,665
DOW GLOBAL TECHNOLOGIES LLC 2,954,074
DOW, PHILIP JAMES 2,954,068
DOWER, STEVE 2,953,593
DOWNEY, DAVID 2,953,138
DOWNS, JAMES J. 2,953,544
DOXEY, RYAN 2,954,061
DR. REDDY'S LABORATORIES LIMITED 2,954,030
DRAEGER, RIAN 2,953,580
DREILINGER, RACHEL 2,953,550
DRIFIRE, LLC 2,953,336
DS LABS, INC. 2,953,333
DUAN, YUMING 2,953,425
DUBNICKI, CEZARY 2,953,657
DUCHAND, SYLVAIN 2,950,074

DUFFEY, MATTHEW O. 2,953,132
DUGGIRALA, PRASAD Y. 2,953,568
DUJOL, CHARLOTTE MARIE 2,949,920
DUNBAR, CRAIG A. 2,953,371
DUNBAR, PETER RODERICK 2,953,747
DUNCAN, KENNETH W. 2,953,572
DUNN, CHAD 2,954,032
DUQUETTE, STEVEN 2,952,626
DURET, FRANCOIS 2,950,028
E.I. DU PONT DE NEMOURS AND COMPANY 2,949,980
EBARA JITSUGYO CO., LTD 2,953,475
ECKERT, PAUL J. 2,950,686
ECKERT, PAUL J. 2,950,688
ECKERT, PAUL J. 2,950,689
ECOSPRAY TECHNOLOGIES S.R.L. 2,954,013
EDWARDS, FRASER MURRAY 2,950,976
EDWARDS, GREYSON L. 2,953,506
EDYE, LESLIE ALAN 2,953,702
EDYE, LESLIE ALAN 2,953,715
EGAN, THOMAS 2,953,379
EGHBALI, MANSOUREH 2,953,387
EICKEMEYER, FELIX 2,950,012
EISAI R&D MANAGEMENT CO., LTD. 2,949,961
EKMAN, KALLE 2,953,463
EL MESSAOUDI, SAFIA 2,949,883
EL-ADLY, HESHAM 2,953,624
EL-WATCH AS 2,953,092
ELEMENTIS SPECIALTIES, INC. 2,953,579
ELLWANGER, KRISTINA 2,953,992
ELSAYED, KAMAL SAID KAMAL 2,953,579
ELSHEIKH, MAHER Y. 2,940,162
ELSTON, TY FRED 2,953,380
ELUMALAI, BASKAR 2,954,086
EMBURY, GLENN 2,953,805
EMMONS, J. BRUCE 2,953,538
EMORY UNIVERSITY 2,953,789
ENDERS, MICHAEL 2,950,336
ENEAU, PATRICE 2,949,920
ENGLAND, DYLAN 2,953,132
ENRIQUE SALPICO, JOSE ANTONIO 2,950,677
EP MINERALS LLC. 2,953,403
EPIZYME, INC. 2,953,572
EQUINIX, INC. 2,951,940
EQUINIX, INC. 2,951,944
EQUINIX, INC. 2,951,947
ERIKSON, BRIAN 2,954,032
ESCARRA, MATTHEW DAVID 2,953,397
ESCRIBANO CUESTA, ANA 2,950,084
ETERNITY BIOSCIENCE INC. 2,953,798
ETHERIDGE, DAVID 2,953,659
EURO-CELTIQUE S.A. 2,950,340
EVANOFF, KARA LINN 2,953,403
EVNIN, LUKE 2,953,992
EVOLVING MACHINE INTELLIGENCE PTY LTD 2,953,385
EVONIK ROHM GMBH 2,950,336
EXPRESSION PATHOLOGY, INC. 2,954,051
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,953,525
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,953,575
F.HOFFMANN-LA ROCHE AG 2,951,599
FAGEN, TERRY 2,953,399
FAGEN, TERRY 2,953,624
FAHILGA, RONALD 2,953,805
FARAM, JOSEPH DEE 2,953,958
FARINA, ANTONIO 2,950,454
FARINA, DINO J. 2,953,830
FARRELL, MATTHEW J. 2,954,000
FARRER, STEPHEN W. 2,953,388
FAUR, MANUEL 2,953,720
FAUST, BRIAN T. 2,954,000
FAYE, LOIC 2,949,875
FEATHER, WILLIAM D. 2,953,344
FENG, KAI 2,953,396
FENNELL, BRANDON 2,953,776
FERGUSON, RICHARD H. 2,953,181
FERN, DAVID GEORGE 2,951,228
FINE, ALAN MARC 2,953,620
FISCHER, FABIENNE 2,953,119
FISCHETTI, VINCENT 2,953,446
FITCHETTE, ANNE-CATHERINE 2,949,875
FLAVELL, RICHARD BAILEY 2,953,697
FLAXMAN, ROBERT JOHN BONNER 2,953,183
FLORI, CHRIS 2,950,824
FLUCKIGER, DAVID U. 2,950,907
FLUIDIGM CORPORATION 2,949,952
FLYNN, PETER 2,953,807
FOIRET, GUILHEM ALCIDE AUGUSTE 2,953,251
FOLDEDPAK, INC. 2,954,054
FONTENELLE, LUCAS 2,953,920
FOOTBALANCE SYSTEM OY 2,953,457
FOULQUIE MORENO, MARIA REMEDIOS 2,950,221
FOURIE, HEINRICH JOHANN 2,953,468
FOX, JUDITH A. 2,953,992
FRANCOEUR, SUZANNE 2,953,736
FRANK, JURGEN 2,950,012
FRANK, RICHARD 2,953,212
FRANZINI, FRANCESCO 2,953,998
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E. V. 2,952,150
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,952,157
FRED HUTCHINSON CANCER RESEARCH CENTER 2,948,871
FREDERICK, BRIAN TROY 2,953,721
FREEZE, SCOTT 2,953,132
FRENCH, SAMUEL WHEELER 2,953,387
FRETTS, JOEL 2,951,032
FREY, GEORGE 2,953,224
FROEHLICH, GORD 2,953,401
FU, XUDONG 2,953,387
FUCEK, IVICA 2,953,992
FUCHS, GERHARD 2,953,158
FUCHS, GUILLAUME 2,952,150
FUJII, TAKAHIRO 2,953,649
FUJINAGA, YUKAKO 2,953,670
FUKAE, TAKURO 2,953,319
FUKUI, YURIE 2,953,692
FUKUTOME, MIKIO 2,953,360
FUNAKOSHI, HAJIME 2,953,912
FURUHAUG, OLE 2,953,092
FURUICHI, SHO 2,953,323
GAAL, PETER 2,950,844
GAANO, SHERYL SADSARIN 2,953,580
GABER, MICHAEL 2,950,615
GABRIELE, PETER D. 2,950,132
GAGNON, GREGORY J. 2,953,485
GAIK, JONATHAN 2,953,396
GAILIS, RENARS 2,953,776
GAJJI, BHARGAV 2,953,948
GALDERMA S.A. 2,950,050
GALHOTRA, PRAGATI 2,953,403
GALM, ANDRE 2,953,345
GAMPP, PATRICK 2,952,157
GANTI, SURYAPRAKASH 2,950,919
GAO, BO 2,953,465
GAO, JIANHE 2,953,465
GARACH, RAVINDRA MAHENDRAKUMAR 2,951,042
GARCIA, FLORENCIO 2,951,381
GARCIA, NICOLAS 2,953,268
GARIEPY, FRANCOIS 2,953,988
GARIMELLA, VENUGOPAL 2,954,070
GARNER, ANDREW 2,954,005
GARRISH, ROBERT 2,953,010
GARTNER, ROBERT 2,950,420
GAWANDE, PURUSHOTTAM V. 2,953,401
GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD. 2,953,840
GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD. 2,954,009
GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. 2,953,838
GE LIGHTING SOLUTIONS, LLC 2,953,495
GEITHMANN, MARTIN 2,953,887
GENENTECH, INC. 2,953,245
GENERAL ELECTRIC COMPANY 2,951,381
GENEVAZ, NICOLAS 2,950,265
GENG, HOULAI 2,953,834
GENG, JUMIN 2,954,064
GENYOUS BIOMED INTERNATIONAL 2,951,110
GENYOUS BIOMED INTERNATIONAL 2,953,283
GENZYME CORPORATION 2,949,104
GENZYME CORPORATION 2,950,190
GEORGESCU, MICHAEL V. 2,953,712

GEOSPACE TECHNOLOGIES CORPORATION 2,954,065
GERA, TIBERIU 2,953,720
GERLINGER, WOLFGANG 2,953,366
GERMAIN, STEVE 2,953,495
GERWICK, LENA 2,951,110
GERWICK, WILLIAM 2,951,110
GESER, JOHANNES 2,953,227
GHOSH, DHIMANKRISHNA 2,953,459
GIAISI, SIMONE 2,954,031
GIBBONS, STEVE 2,953,344
GILBERT, ADAM MATTHEW 2,950,390
GILBERTSON, GARY WAYNE 2,950,086
GILMORE, CARL D. 2,953,825
GIRINA, OLGA A. 2,953,741
GLADWIN, MARK THOMAS 2,953,936
GLAUKOS CORPORATION 2,950,187
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,953,572
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,953,637
GLINZ, KENNETH L. 2,953,832
GLOBAL CLEAN TECHNOLOGY INC. 2,953,905
GNASS, BEATE 2,950,505
GO DEEP INTERNATIONAL INC. 2,953,794
GOJON-ROMANILLOS, GABRIEL 2,954,004
GOJON-ZORRILLA, GABRIEL 2,954,004
GOKHALE, SAGAR 2,953,776
GOLDER, MICHAEL 2,950,336
GOMIRATO, ANDREA 2,953,998
GOMORD, VERONIQUE 2,949,875
GONG, CURTIS 2,951,228
GONZALEZ, HECTOR 2,952,626
GORCZYCA, THOMAS BERT 2,951,381
GORDON, TAL 2,953,071
GORMAN, MICHAEL A. 2,953,485
GOROKHOV, ALEXEI YURIEVITCH 2,951,464
GOU, WEI 2,954,010
GOUSEV, EVGENI PETROVICH 2,950,919
GOVINDARAJAN, VENKAT 2,953,887
GRAAF, JASON 2,953,830
GRANGER, MITCHELL PRESTON 2,953,349
GREEN, ADAM NIKOLAI 2,950,976
GREENBERG, SHELDON 2,954,007
GREENBURG, BENJAMIN 2,953,133
GREENBURG, BENJAMIN 2,953,691
GREENBURG, BENJAMIN 2,953,694
GREENBURG, BENJAMIN 2,953,723
GREENONE LOGISTICS, LLC 2,953,324
GREENWOOD, NIGEL JOHN CONRAD 2,953,385
GRENON, ANDRE 2,953,386
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LURIE, MARC	2,953,781
LUTHRA, AJAY	2,950,749
LUTRON ELECTRONCIS CO., INC.	2,950,735
LV, SHUWEN	2,953,629
LYFORD, JEFFREY	2,953,697
LYNCH, WILLIAM	2,953,344
M-I DRILLING FLUIDS U.K. LTD.	2,953,552
M-I L.L.C.	2,953,555
MA, XIN	2,953,637
MA, ZHAN	2,953,505
MACAULAY, HERSHEL	2,953,620
MACIEL MACHADO, MANOLO	2,953,202
MACROGENICS, INC.	2,953,818
MADHYASTHA, SRINIVASA	2,953,401
MAGAURAN, EDWARD	2,953,579
MAGIC LEAP, INC.	2,953,335
MAGNA INTERNATIONAL INC.	2,954,070
MAHLER, MICHAEL	2,953,348
MAHMOUD, RAMY A.	2,953,207
MAHON, MAURA	2,953,537
MAISONNIER, BRUNO	2,953,268
MAJORS, BENJAMIN	2,953,224
MAKEMUSIC	2,950,816
MALEFYT, TIM	2,950,275
MALETINSKA, LENKA	2,950,416
MALLADI, DURGA PRASAD	2,950,844
MALLADI, DURGA PRASAD	2,952,105
MALLINCKRODT LLC	2,953,396
MAN, TEUNIS DE	2,948,933
MANDEL, ROBIN	2,950,835
MANSOUR, GEORGE	2,953,106
MAO, GUANFAN	2,953,985
MARCELLIN, ANNE-GENEVIEVE	2,950,030
MARCUS, CHARLES	2,953,185
MARKS, PATRICK	2,953,469
MAROTECH INC.	2,953,626
MARQUEZ, LUIS MIGUEL	2,953,697
MARQUIS, ROBERT W., JR.	2,953,637
MARSTON, PAUL JAMES	2,954,070
MARTIN, STEVEN ROSS	2,953,831
MARTINDALE, RICHARD A.	2,953,261
MARTINEZ, JUAN CARLOS	2,953,324
MARUISHI PHARMACEUTICAL CO., LTD.	2,953,653
MARUYAMA, SHIGERU	2,953,770
MASIP GARCIA, JORGE	2,953,749
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,953,287
MASSE, JEAN-REMI ANDRE	2,953,251
MASTINC	2,954,002
MATOYAMA, MASAAKI	2,953,472
MATSUNAGA, HIROFUMI	2,953,472
MAYEKAWA MFG. CO., LTD.	2,953,893
MAYEKAWA MFG. CO., LTD.	2,953,896
MAYEKAWA MFG. CO., LTD.	2,953,899
MAYEKAWA MFG. CO., LTD.	2,954,039
MCAFOOS, TIMOTHY	2,953,989
MCBAIN, ANDREW	2,950,510
MCCARTNEY, STAFFORD	2,953,560
MCCOWEN, CLINT	2,953,654
MCEWEN, JAMES A.	2,953,832
MCFADYEN, STEVE	2,953,983
MCHALE, KIMBERLY	2,954,061
MCINTYRE, CHARLES	2,953,132
MCIVER, ZACHARIAH A.	2,953,217
MCKEE-CLABAUGH, FRANCES C.	2,953,485
MCMASTER, CHRISTOPHER	2,953,208
MCNEELY, PETER	2,950,053
MCNEIL, KEVIN BENSON	2,950,865
MEDIPENSE INC.	2,953,399
MEDIPENSE INC.	2,953,624
MEETZE, KRISTAN	2,953,350
MEEUSE, FREDERIK MICHIEL	2,948,933
MEHRLING, THOMAS JORG	2,950,340
MEI, XIAODONG	2,953,834
MEIJER, HENDRIKUS JOSEPHUS MARIA	2,950,642
MEIJNEN, JEAN-PAUL	2,950,221
MEILLEUR, SERGE	2,953,386
MELLIN, GUSTAV ANDRE'	2,950,865
MELLIS, JEFFREY JAY	2,954,070
MELO, RAFAEL ADOLFO LASTRA	2,953,947
MENSINGER, MICHAEL ROBERT	2,953,580
MENTZEL, TOBIAS	2,950,084
MERLIN, SIMONE	2,951,436
MESSINA, JOHN	2,953,207
MEYER, CRAIG H.	2,953,703
MEYER, FLORIAN	2,954,012
MEYER, THORSTEN	2,950,015
MEZIC, IGOR	2,953,712
MICKA, ALEX	2,953,396
MICOUIN, LAURENT	2,950,030
MICRO MOTION, INC.	2,953,489
MICRODOSE THERAPEUTX, INC.	2,950,982
MICRODOSE THERAPEUTX, INC.	2,953,939
MIDEA GROUP CO., LTD.	2,953,838
MIDEA GROUP CO., LTD.	2,953,840
MIDEA GROUP CO., LTD.	2,954,009

MIKULASKOVA, BARBORA 2,950,416
MILLENIUM PHARMACEUTICALS, INC. 2,953,132
MILLER, AMY E. 2,950,735
MILLER, JEFFREY HAROLD 2,952,626
MILLER, JOHN GARY 2,953,181
MILLER, MATTHEW J. 2,953,617
MILLER, MATTHEW J. 2,953,618
MILLER, SAMUEL A. 2,953,335
MILLET, YVES ALAIN 2,953,697
MILLS, THOMAS MATTHEW 2,953,535
MINOO, KOOHYAR 2,950,749
MISHRA, SANJEEV 2,951,978
MISTRY, HITESH DEVCHANDBHAI 2,953,306
MITEL MOBILITY INC. 2,953,570
MITSUBISHI ELECTRIC CORPORATION 2,953,302
MITTAL, MANISH KUMAR 2,953,685
MITTER, BIRGIT 2,953,466
MIYAGI, TAKASHI 2,953,313
MIZUTANI, HIROTAKE 2,953,132
MODEKURTI, SRINIVAS 2,953,392
MOJARRADI, HOTAN 2,950,050
MOLHOJ, MICHAEL 2,951,599
MOLKENTHIN, VERA 2,953,992
MONCHALIN, JEAN-PIERRE 2,953,067
MONSANTO TECHNOLOGY LLC 2,953,347
MOORE, PAUL A. 2,953,818
MOORE, SHAUN 2,953,379
MORADI CONSULTING GMBH 2,953,814
MORADI, SHAHRIAR 2,953,814
MOREAU, BENOIT 2,953,350
MORRIS, ROBIN D. 2,953,775
MORRISON, MARK STEVEN 2,950,982
MORRISON, MARK STEVEN 2,953,939
MORRISON, RICHARD 2,953,997
MOSEBROOK, DONALD R. 2,950,735
MOSYAK, LIDIA 2,953,698
MOTOROLA SOLUTIONS, INC. 2,950,697
MOULIERE, FLORENT 2,949,883
MUCCIO, DONALD D. 2,953,962
MUKKAVILLI, KRISHNA KIRAN 2,951,464
MULLER, DIDIER 2,953,455
MULTRUS, MARKUS 2,952,150
MUNCHHOF, MICHAEL JOHN 2,953,572
MUNZ, MARKUS 2,952,540
MURAKAMI, KEIICHI 2,953,313
MURAKAMI, MASAHIRO 2,953,652
MURAKAMI, MASAHIRO 2,953,888
MURAKAMI, MASAHIRO 2,954,027
MURAKAMI, MASAHIRO 2,954,036
MURAKAMI, NORIO 2,953,770
MURAYAMA, ASAMI 2,953,653
MURPHY, BARBARA 2,953,368
MURPHY, BARBARA 2,953,369
MURPHY, JAMES EDWARD 2,951,381
MURPHY, MEGHAN KATHLEEN 2,953,856
MURRAY, PATRICK M. 2,954,000
NACKLEY, JOHN G. 2,954,045
NAGAI, HIDETADA 2,953,898
NAGAO, MASAO 2,953,649
NAHRWOLD, ELISABETH 2,952,540
NAITOU, SHINICHI 2,953,484
NAKAI, YASUHIRO 2,953,563
NAKAISHI, AKIO 2,953,910
NAKAMURA, SATOSHI 2,953,905
NAKAYAMA, KAZUHIKO 2,953,911
NAKAZAWA, YOSHIAKI 2,953,651
NALCO COMPANY 2,953,568
NAN GLOBAL, LLC 2,954,004
NANOHIBITOR TECHNOLOGY INC. 2,954,005
NARUSE, MITSUHIDE 2,953,692
NASS, ANDREAS 2,950,015
NATIONAL CANCER CENTER 2,953,220
NATIONAL HOSPITAL ORGANIZATION 2,953,692
NATIONAL RESEARCH COUNCIL OF CANADA 2,953,067
NAULT, CHARLES 2,953,625
NAUSEEF, JOHN P. 2,954,000
NEAL, DANIEL R. 2,953,388
NEC CORPORATION 2,953,657
NEC PLATFORMS, LTD. 2,953,770
NELSON, CAROL A. 2,949,104
NEPOMNIASHCHY, ALEXANDER Y. 2,953,267
NESBITT, JOHN C. 2,954,000
NESS, KEVIN 2,953,469
NESS, KEVIN DEAN 2,953,374
NESS, KEVIN DEAN 2,953,473
NEUSINGER, MATTHIAS 2,952,150
NEVELS, MATTHEW 2,953,890
NEWELL, JARED 2,951,947
NGM BIOPHARMACEUTICALS, INC. 2,953,827
NGM BIOPHARMACEUTICALS, INC. 2,954,082
NGUYEN, DENNIS P. 2,953,824
NICHOLSON, CHARLES BRENDAN 2,950,132
NICOLAS, JULIEN 2,950,265
NIE, ZHE 2,954,049
NIE, ZHE 2,954,060
NIELSEN, PER MUNK 2,949,886
NIHON MEDI-PHYSICS CO., LTD. 2,953,692
NII, HIROAKI 2,953,908
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,953,309
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,953,313
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,953,651
NIPPON SUISAN KAISHA, LTD. 2,953,319
NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION 2,953,770
NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION 2,953,770
NIPPON THERMOSTAT CO., LTD. 2,953,300
NISHIDA, HIROSHI 2,953,472
NISHIDA, YOSHIKATSU 2,953,649
NISHIKAWA, KENJI 2,953,472
NISHIMURA, NORIAKI 2,953,763
NISHIYAMA, JUNHIRO 2,953,889
NISSAN CHEMICAL INDUSTRIES, LTD. 2,953,903
NISSHIN STEEL CO., LTD. 2,953,649
NOARK ELECTRICS (SHANGHAI) CO. LTD. 2,953,425
NOBLE-CAMPBELL, PAUL 2,953,580
NOBUMASA, HITOSHI 2,953,220
NOGAMI, KOU 2,953,770
NOJI, HIROYUKI 2,953,666
NOLAN, DANIEL JOSEPH 2,953,376
NOLL, CHARLES 2,953,531
NOLL, CHARLES 2,953,537
NORTH CAROLINA STATE UNIVERSITY 2,953,836
NORTHWESTERN UNIVERSITY 2,950,102
NOSKO, VLADIMIR 2,953,058
NOVAN, INC. 2,954,061
NOVOZYMES A/S 2,949,886
NUAPUA GMBH 2,953,158
NUNES, LEONARDO DE OLIVEIRA 2,953,938
NYDAM, BARRON W. 2,953,780
NYDAM, WILLIAM J. 2,953,780
NYGARD, JESPER 2,953,185
O'BRIEN, MATTHEW M. 2,953,815
O'NEIL, CHARLES 2,953,224
O'NEILL, CATHERINE 2,950,510
O-REAR, JESSICA 2,953,807
OBR, VITEZSLAV 2,953,205
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,953,921
OCADO INNOVATION LIMITED 2,950,976
OCHIAI, ATSUSHI 2,953,220
OCHIAI, SHINICHIRO 2,953,089
OCI CO., LTD. 2,953,907
OCIO, ENRIQUE MARIA 2,950,340
ODIDI, ISA 2,953,225
OGAWA, MISAO 2,953,313
OGDEN, MICHAEL 2,951,032
OHTSUKA, NAOMI 2,953,319
OJIMA, HITOSHI 2,954,038
OKA, KENICHI 2,953,893
OKA, KENICHI 2,953,896
OKA, KENICHI 2,953,899
OKA, KENICHI 2,954,039
OKADA, SHUUJI 2,954,028

OKADA, SHUUJI 2,954,034
OKADA, SHUUJI 2,954,046
OKAMURA, YOSHIHISA 2,953,907
OKANARI, EIJI 2,953,472
OKUDO, MAKOTO 2,953,472
OKUMURA, YUKI 2,953,692
OLGUN, UGURSOY 2,953,774
OLIVER, MARK CHARLES 2,951,107
OLIVER, WILLIAM H. 2,954,054
OLLANIK, ADAM 2,953,397
OLSON, JEFFREY C. 2,954,045
OMI, TAKUYA 2,953,770
OMOHUNDRO, ZACHARY MEYER 2,953,815
OMORI, YURIE 2,953,901
ONO, KOJI 2,953,132
OP DE BEECK, WERNER JOZEF JOHAN 2,953,088
OPGEN, INC. 2,950,327
OPTINOSE AS 2,953,207
ORICA INTERNATIONAL PTE LTD 2,953,686
ORSCHELN PRODUCTS L.L.C. 2,953,890
OSAGAWA, KENTA 2,953,477
OSAKA UNIVERSITY 2,953,670
OSTROW, GREGORY I. 2,953,363
OUTOTEC (FINLAND) OY 2,949,916
OUTOTEC (FINLAND) OY 2,950,514
OUTOTEC (FINLAND) OY 2,950,516
OUYANG, HONG 2,953,524
OVOKAITYS, TODD FRANK 2,953,527
OWEN OIL TOOLS LP 2,953,462
OXIS ENERGY LIMITED 2,950,513
P&T GLOBAL SOLUTIONS, LLC 2,953,522
P.C.O.A. DEVICES LTD 2,952,949
PACIFIC BRANDS 2,953,320
PADMANI, BHAVESH 2,953,392
PAESANG, PAUL 2,953,333
PAIS, DARREN 2,953,575
PAISLEY, JONATHAN ROY 2,951,173
PAL, ANDREW ATTILA 2,953,580
PALANCHON, HERVE 2,953,412
PALLAS, SPENCER 2,953,830
PALM, SCOTT KEVIN 2,953,403
PALMER, WYLIE 2,953,989
PANAHI, DAMON 2,953,741
PANCHAWAGH, HRISHIKESH 2,950,919
PANTHER, ALEXANDER GYLES 2,953,983
PAPADIMITROPOULOS, ADAM 2,950,353
PAPE, HENRIK 2,953,724
PAPE, HENRIK 2,953,725
PAPILLON, BRYAN E. 2,953,223
PARDO-YISSAR, VERED 2,953,886
PARIS DAKART AREA RECREATIVA, S.A. 2,953,740
PARK, VINCENT DOUGLAS 2,950,916
PARUSEL, MARKUS 2,950,336
PASSALACQUA, MARK EDWARD 2,953,517
PASSATH, HELFRIED 2,951,066
PASTAR, MILICA 2,953,466
PATEL, KETAN 2,953,988
PATIL, ABHISHEK PRAMOD 2,950,910
PAYETTE, GREGORY S. 2,953,575
PAZ, ILAN 2,952,949
PEDDY, VISHWESHWAR 2,954,030
PEDEN, NANCY 2,953,500
PENDLETON, JEFFREY 2,953,890
PENEBRE, ELAYNE 2,953,572
PENG, FOCAI 2,954,010
PENG, HONGNA 2,953,662
PENHINE PROPRIETARY LIMITED 2,953,468
PENMETSA, PRAVEEN VARMA 2,953,815
PENTLAND, JAMIE 2,953,622
PENTLAND, JAMIE 2,953,623
PERKINS, LUKE A. 2,953,584
PERLROTH, D. VICTOR 2,953,698
PET NOVATIONS LTD. 2,953,071
PETERSSON, KARL 2,953,185
PETITJEAN, JACQUES 2,950,476
PETZEL, JAN 2,954,092
PFAFFENBICHLER, NIKOLAUS 2,953,466
PFEIL, ARMIN 2,950,505
PFIZER INC. 2,950,390
PHAM, HAU NGUYEN-PHUC 2,953,504
PHAM, HAU NGUYEN-PHUC 2,953,949
PIAZZA TECHNOLOGIES, INC. 2,953,776
PIONEER OVERSEAS CORPORATION 2,953,985
PIRAMAL ENTERPRISES LIMITED 2,953,306
PIRON, CAMERON 2,953,983
PLACON THERAPEUTICS, INC. 2,953,350
PLASTIPAK PACKAGING, INC. 2,953,444
PLOUGSGAARD, HOLGER SOE 2,954,081
POLLI, FRIDA 2,953,687
POLU, NAGESH 2,953,621
POLY FLEX PRODUCTS, INC. 2,953,506
POLYCRETE INTERNATIONAL INC. 2,953,386
PONSOLLE, DOMINIQUE 2,953,778
POONOTH, MANOJKUMAR 2,950,084
POPELOVA, ANDREA 2,950,416
PORTER, MARK 2,953,560
POTAPENKO, DMITRIY 2,953,617
POTAPENKO, DMITRIY 2,953,618
POWER, BRUCE ANDREW 2,953,379
POWERS, W. SHEA 2,953,388
PREGARTNER, HELMUT 2,951,066
PREMAKUMAR, SUNTHAR 2,953,776
PRICE, NATHAN D. 2,953,459
PRIKRYL, MAREK 2,953,205
PRODOEHL, MICHAEL SCOTT 2,950,865
PROFILE PRODUCTS L.L.C. 2,953,521
PROFILE PRODUCTS L.L.C. 2,953,717
PROFILE PRODUCTS L.L.C. 2,953,792
PROTAGONIST THERAPEUTICS, INC. 2,953,721
PROVERIS SCIENTIFIC COMPANY 2,953,830
PRZYBYLOWICZ, KENNETH A. 2,953,506
PU, WEI 2,951,569
PULSE HEALTH LLC 2,953,531
PULSE HEALTH LLC 2,953,537
PULSE HEATH LLC 2,953,550
PYMETRICS, INC. 2,953,687
QIANG, LIANG 2,953,376
QIAO, BING 2,953,848
QINETIQ LIMITED 2,953,183
QINGDAO GOERTEK TECHNOLOGY CO., LTD. 2,953,811
QUAKE, STEPHEN R. 2,949,713
QUALCOMM INCORPORATED 2,950,844
QUALCOMM INCORPORATED 2,950,910
QUALCOMM INCORPORATED 2,950,916
QUALCOMM INCORPORATED 2,950,919
QUALCOMM INCORPORATED 2,950,921
QUALCOMM INCORPORATED 2,951,040
QUALCOMM INCORPORATED 2,951,042
QUALCOMM INCORPORATED 2,951,228
QUALCOMM INCORPORATED 2,951,384
QUALCOMM INCORPORATED 2,951,436
QUALCOMM INCORPORATED 2,951,464
QUALCOMM INCORPORATED 2,951,499
QUALCOMM INCORPORATED 2,951,517
QUALCOMM INCORPORATED 2,951,522
QUALCOMM INCORPORATED 2,951,530
QUALCOMM INCORPORATED 2,951,569
QUALCOMM INCORPORATED 2,951,570
QUALCOMM INCORPORATED 2,952,006
QUALCOMM INCORPORATED 2,952,105
QUALCOMM INCORPORATED 2,952,214
QUALCOMM INCORPORATED 2,952,242
QUALCOMM INCORPORATED 2,952,243
QUALCOMM INCORPORATED 2,952,244
QUANCI, JOHN FRANCIS 2,954,063
QUERBES, OLIVER 2,950,028
QUERBES-DURET, VERONIQUE 2,950,028
QUERTECH 2,949,923
QUITOVIERA, NEIL 2,953,106
QUYYUMI, ARSHED A. 2,953,789
R.O.G. S.R.O. 2,953,205
R.P. SCHERER TECHNOLOGIES, LLC 2,953,660
RABE, THOMAS ELLIOT 2,953,236
RACK-GOMER, ANNA LEIGH 2,953,577
RAJENDRAN, VIVEK 2,952,006
RAJENDRAN, VIVEK 2,952,214
RAJKOVIC, ERICH 2,953,992
RAMANNA, SREENATH K. 2,951,457
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,950,921
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,040
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,499
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,517
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,522

RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,530
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,951,570
RAMIREZ, MARK A. 2,954,018
RANCKE-MADSEN, ANDERS 2,949,886
RANTAMAKI, PAULA 2,953,463
RAO, RAVINDRA JN 2,951,944
RASBAND, PAUL BRENT 2,951,457
RASBAND, PAUL BRENT 2,952,171
RAVELLI, EMMANUEL 2,952,150
RAYTHEON COMPANY 2,950,907
RECKITT BENCKISER (BRANDS) LIMITED 2,950,044
RECKITT BENCKISER (BRANDS) LIMITED 2,950,242
REGULA, JOERG THOMAS 2,951,599
REICHENBERGER, GUENTHER 2,953,466
REIHMAN, ELI 2,953,580
REN, FENG 2,953,637
RESTUCCIA, CARMELO LUCA 2,953,778
REUE, KAREN 2,953,387
REUSCH, UWE 2,953,992
REYES, ENRIQUE ANTONIO 2,953,920
REYNERTSON, KURT A. 2,949,971
RHEINHEIMER, JOACHIM 2,950,084
RHODE, PETER 2,953,816
RICE, JANET M. 2,953,619
RICE, KENNETH L. 2,953,179
RIMINI STREET, INC. 2,953,212
RITE-HITE HOLDING CORPORATION 2,953,708
RITZ, JOSEPH P. 2,953,584
ROBITAILLE, MARTIN 2,953,626
ROCCI, MIRKO 2,953,119
RODHAIN, ARNAUD 2,949,733
ROEHL, FRANZ 2,950,084
ROHM AND HAAS COMPANY 2,953,414
ROHM AND HAAS COMPANY 2,953,665
ROHM AND HASS COMPANY 2,954,074
ROLLER, DUSTIN 2,950,824
ROMANOV, NIKOLAI NIKOLAEVICH 2,947,658
RONCO, WILLIAM 2,953,511
ROSEMOUNT INC. 2,953,804
ROSENBAUM, CLAUDIA 2,950,084
ROSENBERG, STEVEN A. 2,950,192
ROSKI, JAMES P. 2,950,272
ROSS, GRAHAM 2,954,045
ROUBIN, MARC 2,950,081
ROVI GUIDES, INC. 2,950,579
ROY, CEDRIC 2,950,074
ROY, PAVLINKA 2,950,044
ROYLE, MICHAEL 2,953,621
RPH FINANCIAL SERVICES, INC. 2,953,340
RUFF, DAVID 2,949,952
RUH, MATTHIAS 2,952,169
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,953,122
RYDIN, RUSS 2,953,224
S.P.M. FLOW CONTROL, INC. 2,953,565
SABAAWY, HATEM 2,953,122
SABEY, CHRISTOPHER GUY 2,951,173
SABSABI, MOHAMAD 2,953,067
SADOWSKI, CRAIG 2,953,697
SAEED, ALEX 2,950,327
SAENZ, XAVIER J. 2,953,785
SAFE-T-SHADE 2,953,344
SAFRAN 2,950,835
SAFRAN AIRCRAFT ENGINES 2,949,733
SAFRAN AIRCRAFT ENGINES 2,949,920
SAFRAN AIRCRAFT ENGINES 2,953,251
SAINT-GOBAIN PLACO 2,950,081
SAJI, HIDEO 2,953,692
SAKAMOTO, MASAHIRO 2,953,761
SAKAMOTO, MASAHIRO 2,953,763
SAKODA, KAZUYUKI 2,953,541
SAKURAI, YUICHIRO 2,953,660
SAKURAYAMA, HIROYUKI 2,953,893
SAKURAYAMA, HIROYUKI 2,953,896
SAKURAYAMA, HIROYUKI 2,953,899
SAKURAYAMA, HIROYUKI 2,954,039
SALES, JAY WILLIAM 2,953,856
SALITURO, JOHN 2,954,032
SAMAYOA, PHILLIP 2,953,697
SAMSUNG ELECTRONICS CO. LTD. 2,953,674
SAMSUNG ELECTRONICS CO., LTD. 2,953,928
SAMUEL, ROBELLO 2,953,685
SANCHEZ GONZALEZ, JORGE 2,953,790
SANCHEZ, JUAN PEDRO 2,953,347
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,953,706
SANGSTER, JOHN DAVID 2,953,777
SANKAR, POOJA 2,953,776
SANSON, JULIEN 2,950,123
SAPIRO, VADIM 2,950,327
SARJA, ASKO 2,953,871
SATO, DAISUKE 2,953,089
SATO, MASANORI 2,953,541
SATO, SEIZO 2,953,319
SAUDI ARABIAN OIL COMPANY 2,953,145
SAUDI ARABIAN OIL COMPANY 2,953,947
SAUNDERS, GARY 2,950,053
SAVERINO, ROBERT C. 2,954,054
SAWA, YASUNORI 2,953,651
SAWAGUCHI, NAOJI 2,953,660
SAWAI, RYO 2,953,323
SAWAYAMA, MORIMITSU 2,953,360
SAXELL, HEIDI 2,953,463
SAXONOV, SERGE 2,953,374
SAXONOV, SERGE 2,953,469
SAXONOV, SERGE 2,953,473
SAYNEVIRTA, SIMO 2,953,290
SCHAEFER, WOLFGANG 2,951,599
SCHAMBER, DAVID 2,954,006
SCHARRER, SEBASTIAN 2,952,157
SCHEB, JEFFREY E. 2,951,252
SCHINI, YANNICK 2,949,733
SCHIRM, JACOB P. 2,949,986
SCHLEGEL, BERNARD 2,951,322
SCHLUMBERGER CANADA LIMITED 2,953,504
SCHLUMBERGER CANADA LIMITED 2,953,513
SCHLUMBERGER CANADA LIMITED 2,953,520
SCHLUMBERGER CANADA LIMITED 2,953,617
SCHLUMBERGER CANADA LIMITED 2,953,618
SCHLUMBERGER CANADA LIMITED 2,953,949
SCHLUMBERGER TECHNOLOGY B.V. 2,953,520
SCHLUMBERGER TECHNOLOGY B.V. 2,953,949
SCHMACHTEL, SONKE 2,949,916
SCHMAELZLE, CLAUDIA 2,950,044
SCHMIDT, GREGORY 2,950,513
SCHNALL-LEVIN, MICHAEL 2,953,374
SCHNALL-LEVIN, MICHAEL 2,953,469
SCHNALL-LEVIN, MICHAEL 2,953,473
SCHNEIDER, BRADLEY 2,953,720
SCHNEIDKRAUT, MARC E. 2,953,141
SCHNELL, MARKUS 2,952,150
SCHNOOR, ELI ALLEN 2,953,920
SCHOENFISCH, MARK H. 2,953,342
SCHRAMMEL, ALFONS-KARL 2,951,066
SCHUBERT, BENJAMIN 2,952,150
SCHUBILSKE, MARTIN E. 2,954,073
SCHUCH, RAYMOND 2,953,446
SCHUKRA GERATEBAU AG 2,954,092
SCHUR TECHNOLOGY A/S 2,953,724
SCHUR TECHNOLOGY A/S 2,953,725
SEA BOX INTERNATIONAL 2,953,379
SEKISUI CHEMICAL CO., LTD. 2,953,911
SELLARS ABSORBENT MATERIALS, INC. 2,954,052
SELLARS, RYAN 2,954,052
SELTMANN, KEVIN S. 2,951,042
SELVARAJ, SEKAR 2,954,086
SENFLEBEN, JASON 2,953,708
SENSOR (UK) LTD 2,953,058
SENSOR SPOL. S.R.O 2,953,058
SENSUS SPECTRUM LLC 2,949,986
SERCEL 2,950,994
SERIZAWA, YOSHIHIRO 2,953,309
SESHADRI, SRI R. 2,940,162
SESSITSCH, ANGELA 2,953,466
SETLUR, ANAUNT ACHYUT 2,951,381
SHACHRUR, SEFI 2,953,071
SHAH, KALPANA 2,953,818
SHAHROKH, ZAHRA 2,954,066
SHAKLEE CORPORATION 2,953,994
SHARMA, ANISH 2,953,570
SHARMA, RAJIV 2,953,306
SHARMAK, ANNA 2,950,505
SHARP, DAVID 2,950,976
SHARPLESS, K. BARRY 2,953,237
SHAY, KEVIN M. 2,949,986
SHEFFIELD, DON 2,953,212
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,953,415

SHENOY, RAVINDRA VAMAN 2,950,919
SHERMAN, FAIZ FEISAL 2,953,236
SHEVCHENKO, SERGEY M. 2,953,568
SHI, RUNYU 2,953,242
SHIBUYA CORPORATION 2,953,761
SHIBUYA CORPORATION 2,953,763
SHIMIZU, YOJU 2,953,912
SHIMOITA, HIRONORI 2,953,901
SHIMOMURA, KAZUHITO 2,953,300
SHINDE, RAJESH R. 2,953,371
SHIVELL, WILLIAM TAYLOR 2,950,735
SHORELINE PLASTICS, LLC 2,953,560
SHPINER, TATYANA 2,953,400
SIEGERS, CONRAD 2,953,733
SIELAFF, DARYL D. 2,953,544
SIEMENS AKTIENGESELLSCHAFT 2,950,615
SIEMENS AKTIENGESELLSCHAFT 2,951,066
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,953,222
SIEMENS SCHWEIZ AG 2,950,420
SIMPSON, PETER C. 2,953,577
SIMUNOVIC, JOSIP 2,953,836
SINGH, MANDEEP 2,953,570
SINGH, SUKHJEET 2,953,350
SISLEY, STEVEN EDWARD 2,953,522
SKELDING, WILLIAM 2,949,838
SKINBIOTIX LIMITED 2,950,510
SKJERMO, TOR OISTEIN 2,953,092
SLAWINSKI, MARTINE 2,950,123
SMART METER CORPORATION 2,953,253
SMEE, JOHN EDWARD 2,951,464
SMITH, ALEXANDER R. 2,953,545
SMITH, BRIAN CHRISTOPHER 2,953,580
SMITH, KAYLIE JANE 2,949,924
SMITH, KEN 2,953,821
SMITH, MARK W. 2,953,545
SMITH, RICHARD D. 2,951,555
SMITHS MEDICAL INTERNATIONAL LIMITED 2,951,107
SMITHSON, TYLER 2,953,997
SMYTHE, MARK LESLIE 2,953,721
SO, ALLAN K. 2,953,412
SOBIE, ROBERT 2,954,045
SOFTBANK ROBOTICS EUROPE 2,953,268
SOLACE POWER INC. 2,953,621
SOLARWINDOW TECHNOLOGIES, INC. 2,953,668
SOLARWINDOW TECHNOLOGIES, INC. 2,953,672
SOLARWINDOW TECHNOLOGIES, INC. 2,953,676
SOLARWINDOW TECHNOLOGIES, INC. 2,953,679
SOLARWINDOW TECHNOLOGIES, INC. 2,953,681
SOLARWINDOW TECHNOLOGIES, INC. 2,953,701
SOLARWINDOW TECHNOLOGIES, INC. 2,953,783
SOLE ROJALS, JOEL 2,951,569
SOLIS HERRERA, ARTURO 2,953,244
SOMERS, WILLIAM 2,953,698
SONG, WENTAO 2,954,064
SONY CORPORATION 2,953,242
SONY CORPORATION 2,953,310
SONY CORPORATION 2,953,323
SONY CORPORATION 2,953,541
SORENSEN, CHARLES M. 2,953,141
SORENSEN, HENRIK COLFACH 2,946,804
SORIAGA, JOSEPH BINAMIRA 2,951,464
SOTH, MICHAEL P. 2,953,989
SOTO PUENTE, GERARDO 2,953,790
SOTO, ROBERT 2,953,342
SOUCIE, WAYNE LAWRENCE 2,953,890
SOULIE, CATHIA 2,950,030
SOUTHWIRE COMPANY, LLC 2,953,510
SPAHIS, MIKE 2,954,018
SPALLEK, MICHAEL 2,953,227
SPARKS, THOMAS C. 2,953,147
SPHERO, INC. 2,953,511
SPITTLE, KEVIN SCOTT 2,953,521
SPITTLE, KEVIN SCOTT 2,953,717
SPITTLE, KEVIN SCOTT 2,953,792
SPORTLOGIQ INC. 2,953,394
SPRING LOADED TECHNOLOGY INCORPORATED 2,953,010
STAFFORD, JEFFREY ALAN 2,953,810
STAFFORD, JEFFREY ALAN 2,954,049
STAFFORD, JEFFREY ALAN 2,954,060
STAM, WALTER 2,953,415
STASKO, NATHAN 2,954,061
STC BIOLOGICS, INC. 2,954,066
STEEN, MATTHEW DAVID 2,953,856
STEINEBACH, EDWARD K. 2,954,070
STEPHENS, PAUL RICHARD 2,950,976
STEVENS, CRISTON S. 2,954,055
STEVENS, CRISTON S. 2,954,073
STEWARD, STERLING LANE 2,953,887
STILGENBAUER, MICHAEL 2,952,169
STOKELY, CHRISTOPHER LEE 2,953,938
STOLOFF, GREGORY ALAN 2,950,800
STONE, BRADLEY J. 2,953,708
STONER, RICHARD 2,953,812
STORA ENSO OYJ 2,953,463
STRACHAN, JOHN SCOTT 2,953,527
STRAND, ROSS 2,953,418
STRIEBINGER, ANDREAS 2,954,031
STRIEMER, GRANT EDWARD ANDERS 2,953,236
STRYDOM, PHILIP R. 2,953,825
STRÆDE, JOHNNI 2,954,081
STUELPNAGEL, JOHN 2,953,469
STUELPNAGEL, JOHN 2,953,473
SU, YANG 2,953,418
SUBASINGHA, SUBASINGHA SHAMINDA 2,952,006
SUBASINGHA, SUBASINGHA SHAMINDA 2,952,214
SUDO, HIROKO 2,953,220
SUGAWARA, YO 2,953,670
SUMITOMO METAL MINING CO., LTD. 2,954,028
SUMITOMO METAL MINING CO., LTD. 2,954,034
SUMITOMO METAL MINING CO., LTD. 2,954,046
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,953,652
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,953,888
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,954,027
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,954,033
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,954,036
SUN, TONG 2,953,665
SUNADA, FUTOSHI 2,953,898
SUNAGA, SYUICHI 2,953,563
SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC 2,954,063
SUNG, MYUNG MO 2,950,012
SUNGROW POWER SUPPLY CO., LTD. 2,953,834
SUZHOU SONAVOX ELECTRONICS CO., LTD 2,953,808
SVEUM, MATTHEW 2,953,708
SWAN, MARTIN 2,952,508
SWERYDA-KRAWIEC, BEATA 2,953,371
SYDNEXIS, INC. 2,953,363
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,953,983
SYPHERMEDIA INTERNATIONAL, INC. 2,953,485
TABER, JOSEPH H. 2,953,584
TAKAHASHI, JUNICHI 2,954,028
TAKAHASHI, JUNICHI 2,954,034
TAKAHASHI, JUNICHI 2,954,046
TAKAHASHI, NORIYUKI 2,953,893
TAKAHASHI, NORIYUKI 2,953,896
TAKAHASHI, NORIYUKI 2,953,899
TAKAHASHI, NORIYUKI 2,954,039
TAKAHASHI, TOSHIYUKI 2,953,898
TAKANASHI, KOJI 2,953,893
TAKANASHI, KOJI 2,953,896
TAKANASHI, KOJI 2,953,899
TAKANASHI, KOJI 2,954,039
TAKATORI, JUNICHI 2,953,888
TAMEZ, ARMANDO JUNIOR 2,954,018
TANAKA, YASUHARU 2,953,313
TANG, KEQI 2,951,555
TANGENT REPROFILING LIMITED 2,950,800
TANZIO, MICHAEL 2,953,141
TARAZI, IHAB 2,951,940
TARVEDA THERAPEUTICS, INC. 2,953,371
TARYAG MEDICAL LTD. 2,953,470
TATANO, MASAYOSHI 2,953,649
TATE & LYLE INGREDIENTS AMERICAS, LLC 2,949,838
TAVARES CORTES, JOSE LUIS 2,953,790
TAYLOR, PAUL CHRISTOPHER 2,950,800

TAYYEB, FARSHID 2,953,720
TEBO, GLENN J. 2,953,140
TECTECO SECURITY SYSTEMS, S.L. 2,950,677
TEJERO BRAVO, JESUS 2,953,936
TENG, JUXIANG 2,951,940
TEOWEE, GIMTONG 2,953,223
TERACLOUD SA 2,950,686
TERACLOUD SA 2,950,688
TERACLOUD SA 2,950,689
TERTERYAN, VIOLETA 2,950,084
TETHIS, INC. 2,950,148
THASTRUP, OLE 2,953,876
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,953,397
THE ALUMINIUM LIGHTING COMPANY LTD 2,953,645
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,949,713
THE CHARLES STARK DRAPER LABORATORY, INC. 2,953,129
THE COCA-COLA COMPANY 2,953,887
THE GENERAL HOSPITAL CORPORATION 2,953,362
THE LUBRIZOL CORPORATION 2,950,272
THE PROCTER & GAMBLE COMPANY 2,950,086
THE PROCTER & GAMBLE COMPANY 2,950,184
THE PROCTER & GAMBLE COMPANY 2,950,417
THE PROCTER & GAMBLE COMPANY 2,950,620
THE PROCTER & GAMBLE COMPANY 2,950,865
THE PROCTER & GAMBLE COMPANY 2,953,236
THE PROCTER & GAMBLE COMPANY 2,953,418
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,953,387
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,953,524
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,953,712
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,954,041
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,953,217
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,953,917
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,954,064
THE ROCKEFELLER UNIVERSITY 2,953,446
THE SCRIPPS RESEARCH INSTITUTE 2,953,237
THE SECANT GROUP, LLC 2,950,132
THE UAB RESEARCH FOUNDATION 2,953,962
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,950,192
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,953,342
THE UNIVERSITY OF NOTTINGHAM 2,953,659
THEROFF, JAY 2,953,989
THEVELEIN, JOHAN 2,950,221
THIERRY, ALAIN 2,949,883
THIRUMALAI, VIJAYARAGHAVAN 2,951,384
THOMAS, BRANDON DAMON 2,953,522
THOMAS, GERALD 2,953,531
THOMAS, GERALD 2,953,537
THOMAS, JOSEPH EARL 2,953,822
THOMAS, STEPHANIE 2,953,345
THOMASSET, JACQUES 2,945,582
THOMPSON, ANDREW 2,953,333
THOMPSON, DAVID 2,953,718
THOMPSON, JEFFREY 2,953,579
THOMPSON, PHILLIP W. 2,954,018
THOMPSON, SUSAN 2,953,333
THOMSON, JAMES RICHARD 2,951,173
THYPARAMBIL, SHEENO 2,954,051
TIAN, HUI 2,953,827
TICHAUER, ROYEE URIEL 2,953,519
TIDMARSH, GEORGE 2,954,016
TIMARIU, LUIZA 2,950,910
TINOCO, ROBERTO 2,953,706
TO, WAYNE 2,953,698
TOHO TENAX CO., LTD. 2,953,910
TOKU, ISAO 2,953,477
TOKUNAGA, KEISUKE 2,953,912
TOLEDO, GERARDO V. 2,953,697
TOMITA, KANAKO 2,950,579
TORAY INDUSTRIES, INC. 2,953,089
TORAY INDUSTRIES, INC. 2,953,220
TOSOH CORPORATION 2,953,912
TOTAL MARKETING SERVICES 2,950,123
TOUHALISKY, DANEEN 2,952,967
TOWLE, IAN DAVID HENDERSON 2,949,924
TOYODA, NAOKI 2,953,893
TOYODA, NAOKI 2,953,896
TOYODA, NAOKI 2,953,899
TOYODA, NAOKI 2,954,039
TOYOTA, JYUNYA 2,953,907
TRACHTENBERG, MARC 2,953,988
TRANQUART, BASTIEN 2,950,835
TRAVEN, ANGELA MARIE 2,953,580
TRINITY INDUSTRIES, INC. 2,954,018
TRIVELPIECE, CRAIG EVAN 2,952,171
TSAI, SHENGDAR 2,953,362
TSUCHIYA, AKIHARU 2,954,038
TSUJI, TOMOAKI 2,953,563
TYCO FIRE & SECURITY GMBH 2,951,457
TYCO FIRE & SECURITY GMBH 2,952,171
TYSTER, MIKKO 2,950,516
UBE INDUSTRIES, LTD. 2,953,472
UHLE, CHRISTIAN 2,952,157
ULM, MARK J. 2,953,556
UMANA, PABLO 2,951,599
UMEMOTO, YOSHITAKA 2,953,910
UNGER, MARC 2,949,952
UNIFRAX I LLC 2,953,765
UNILEVER BCS LIMITED 2,948,933
UNILEVER PLC 2,950,454
UNIVERSAL CITY STUDIOS LLC 2,951,032
UNIVERSITATSSPITAL BASEL 2,950,353
UNIVERSITE DE MONTPELLIER 2,949,883
UNIVERSITE PARIS DESCARTES 2,950,030
UNIVERSITE PARIS-SUD 2,950,265
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,950,030
UNIVERSITY OF COPENHAGEN 2,953,185
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,953,936
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,953,703
UNWALLA, RAYOMAND JAL 2,950,390
URCH, MICHAEL JOHN 2,953,590
URCH, MICHAEL JOHN 2,953,592
USHIYAMA, SHIGERU 2,953,472
USTAV ORGANICKE CHEMIE A BIOCHEMIE AV CR, V.V.I. 2,950,416
UTSUKI, KEN 2,953,770
UZUNOGLU, MERIC EMRE 2,951,042
V. GULDMANN A/S 2,954,081
VAJAPEYAM, MADHAVAN SRINIVASAN 2,950,844
VALDEZ, RAUL 2,952,626
VALENTINE, MATTHEW A. 2,953,392
VALKAMA, KARI 2,950,516
VALSPAR SOURCING, INC. 2,953,500
VAN FLEET, STEVEN 2,954,002
VAN HORN, BRETT L. 2,940,162
VANDERMEY, JOHN 2,953,720
VANSLYKE, STEPHEN J. 2,953,577
VARELA, EDWARD 2,953,900
VARGA, STEFAN 2,952,157

VARNEY, MARK SINCLAIR 2,951,107
VASS, BRADLEY 2,953,462
VEAL, JAMES MARVIN 2,953,810
VEAL, JAMES MARVIN 2,954,049
VEAL, JAMES MARVIN 2,954,060
VELAGA, DHARMA JAGANNADHA RAO 2,954,030
VENUGOPAL, PRABHAKARAN 2,954,086
VERGNES, LAURENT 2,953,387
VERHOEST, PATRICK ROBERT 2,950,390
VERINATA HEALTH, INC. 2,950,596
VIB VZW 2,950,221
VIDERI INC. 2,953,988
VIDRIO PLANO DE MEXICO, S.A. DE C.V. 2,953,790
VINK, SIMONE 2,953,721
VIRGINIA TECH INTELLECTUAL PROPERTIES, INC. 2,953,219
VIROLAINEN, SAMI 2,950,516
VIRTANEN, HENRI 2,949,916
VISION SERVICE PLAN 2,953,856
VON DEAK, DIETER G. 2,953,366
VON HERZEN, BRIAN 2,954,002
VON MALTZAHN, GEOFFREY 2,953,697
VONAGE BUSINESS INC. 2,953,519
VONAGE NETWORK, LLC 2,951,441
VORDERKUNZ, KRISTIN DALE 2,953,824
VOSS, LARRY B. 2,953,388
VU, HUY THANH 2,952,626
VYALA, SUNITHA 2,954,030
W. L. GORE & ASSOCIATES, INC. 2,953,556
WADA, NOBORU 2,953,302
WAKE FOREST UNIVERSITY 2,953,143
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,953,217
WALKER, GARY M. 2,950,272
WALKER, GEORGE TERRANCE 2,950,327
WALL, CLAUDIA 2,953,992
WALLACE, MICHAEL BRENNAN 2,953,437
WALLEN, PETER JOHN 2,953,704
WANASEK, CHRISTOPHER R. 2,953,825
WANENE, WILSON KAMAU 2,953,403
WANG, CAIXIA 2,953,438
WANG, CHIUN 2,952,626
WANG, DONG 2,953,628
WANG, GUOKUI 2,953,985
WANG, HONG 2,953,994
WANG, HONGYU 2,953,629
WANG, HUAYUAN 2,954,077
WANG, JIANBIN 2,949,713
WANG, JIANXUN 2,953,482
WANG, RUI 2,954,074
WANG, SHIXIA 2,953,438
WANG, TAO 2,953,414
WANG, TAO 2,953,665
WANG, TAO 2,954,074
WANG, WEI 2,953,505
WANG, XIAOHUI 2,949,952
WANG, YAJUAN 2,953,438
WANG, YE-KUI 2,950,921
WANG, YE-KUI 2,951,040
WANG, YE-KUI 2,951,499
WANG, YE-KUI 2,951,517
WANG, YE-KUI 2,951,522
WANG, YE-KUI 2,951,530
WANG, YE-KUI 2,951,570
WANG, YE-KUI 2,952,242
WANG, YE-KUI 2,952,243
WANG, YE-KUI 2,952,244
WANG, YUANPENG 2,953,811
WANG, YUJIANG 2,953,414
WARIKOO, VEENA 2,950,190
WARNER, GREGORY C. 2,950,420
WASSENAAR, JEROEN 2,950,123
WEAVER, STANTON EARL 2,951,381
WEEDEN, TIMOTHY E. 2,949,104
WEI, YONGBIN 2,950,844
WEI, YONGBIN 2,952,105
WEICHEL, MICHAEL 2,953,992
WEICHSELBAUM, AMNON 2,953,760
WEINGARTEN, OREN P. 2,953,267
WEINGARTEN, OREN P. 2,953,390
WEINGARTEN, OREN P. 2,953,400
WEISS, LARRY 2,949,831
WELL SHIELD LLC 2,953,515
WELLE, ALEXANDRE 2,950,123
WEN, YU 2,953,686
WENTWORTH, BRUCE M. 2,949,104
WEST, GARY DEAN 2,954,063
WEST, TIM 2,953,809
WESTERN CLINICAL ENGINEERING LTD. 2,953,832
WHALEN, KERRY 2,953,350
WHALEN, SHANE 2,950,325
WHIDDEN, JEFFREY ALEXANDER 2,953,822
WHITE, BRIAN H. 2,953,371
WHITING, JEFFREY P. 2,953,141
WHITLOCK, DAVID R. 2,949,831
WIDDER, KENNETH J. 2,953,363
WIEBE, CHRISTINE 2,950,084
WIEDERHOLD, MARVIN V. 2,949,838
WIEJA, ANDY 2,950,084
WILL, CHRISTIN F. 2,953,705
WILL, DAVID M. 2,953,705
WILLIAMS, CRAIG THOMAS 2,953,645
WILLIAMS, GEOFFREY MARTYN 2,953,747
WILLIAMS, MALCOLM R. 2,952,626
WILSON, LESLIE 2,951,110
WILSON, MICHAEL 2,953,593
WINER, BENJAMIN 2,953,446
WINFREE, RICHARD LEE 2,954,070
WINKLER, CHRISTIAN-ANDREAS 2,953,366
WINTER, CHRISTIAN 2,950,084
WIRE, CHRISTOPHER S. 2,954,000
WITT, STEVEN EDWARD 2,950,620
WOMACK, DARREN ANDREW 2,954,070
WONG, FRANKLIN 2,953,707
WONG, HING C. 2,953,816
WOOD, TIM 2,953,344
WOODALL-JAPPE, MARY 2,949,961
WOOSTER, RICHARD 2,953,350
WOOSTER, RICHARD 2,953,371
WORKMAN, MATTHEW ALLEN 2,953,856
WRIGHT, THOMAS HUGH 2,953,747
WU, XUMING 2,953,465
WUBBEN, ANTONIUS LEONARDUS MARIA 2,953,415
WYZGOSKI, ZACH 2,953,776
XEIKON IP BV 2,953,088
XEIKON IP BV 2,953,108
XI, LEI 2,949,952
XIA, MIAN 2,953,985
XIA, SHUQIANG 2,954,010
XIAOANG, ZHANG 2,953,804
XIN, KAI 2,951,441
XING, JUN 2,953,834
XIONG, MEIBING 2,953,838
XU, HAO 2,950,844
XU, HE 2,953,132
XU, JIANMING 2,953,414
XU, MENG 2,953,505
XU, QI 2,953,397
XU, QINGQING 2,953,834
XU, WENXIN 2,953,816
XU, YONGFU 2,953,425
YABUGUCHI, HIROKI 2,953,652
YABUGUCHI, HIROKI 2,954,027
YABUGUCHI, HIROKI 2,954,033
YABUGUCHI, HIROKI 2,954,036
YAKANDAWALA, NANDADEVA 2,953,401
YALE UNIVERSITY 2,953,807
YAMADA, KATSUHIKO 2,953,907
YAMAGISHI, YASUAKI 2,953,310
YAMAGUCHI, HIDEAKI 2,953,319
YAMAMORI, TAKESHI 2,953,761
YAMAMOTO, KENJI 2,953,908
YAMAMOTO, TAKASHI 2,953,477
YAMAMOTO, YUKI 2,953,242
YAMAUCHI, LISA 2,953,666
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